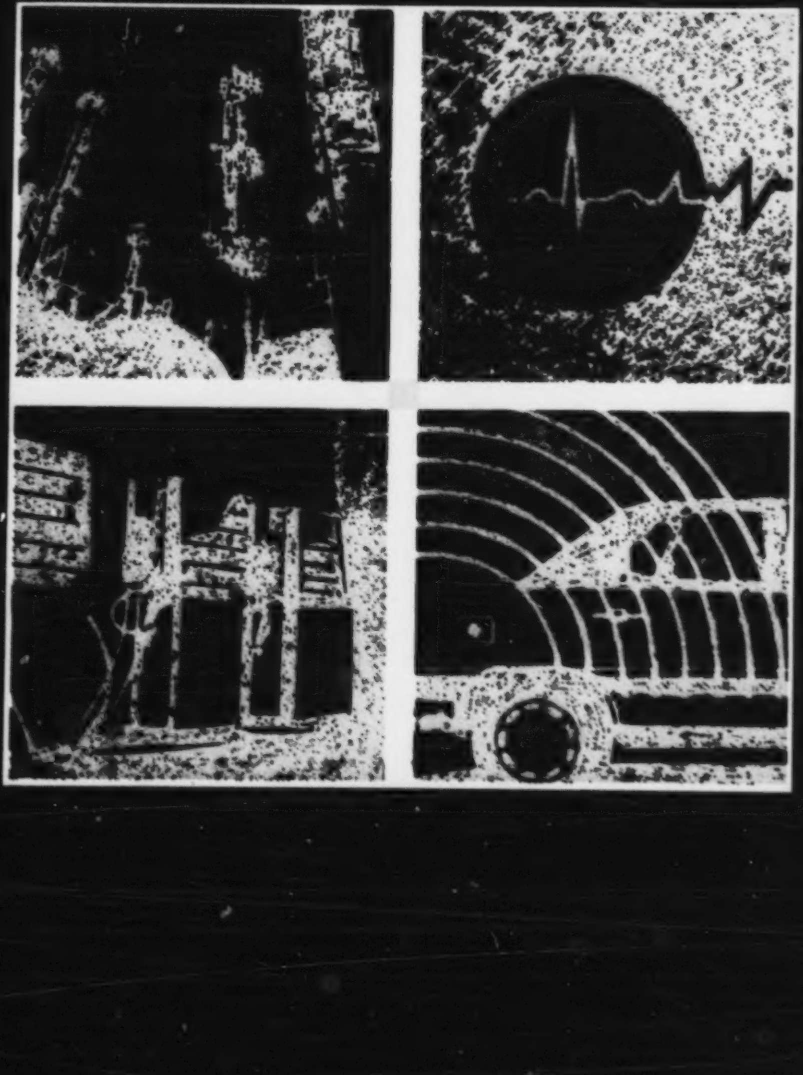
Report of the Task Force on Fuel Prices in Québec



Québec

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Monsieur Yves Duhaime
Ministre des Finances
Gouvernement du Québec

Monsieur le Ministre,

Nous avons l'honneur, conformément au mandat confié par le Conseil des ministres le 4 juillet 1984, de vous soumettre le rapport du Groupe de travail sur le prix des carburants au Québec.

Veuillez agréer, monsieur le Ministre, l'expression de nos salutations distinguées.

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SECTION 1

INTRODUCTION

INTRODUCTION

On November 15, 1983, the Minister of Finance of Québec announced that as of midnight that same evening, the tax rate on gasoline and diesel fuel would be reduced from 40% to 30%. This meant a drop in the price of regular gasoline of about 4 cents per litre. The budgetary impact of this action was then estimated at $345 million for the 1984-1985 fiscal year.(1)

In the May 22, 1984, Budget Speech, the Minister of Finance observed that: "A short time later, however, both the service stations that belonged to large oil companies and those owned by independents raised the price of gas to a level similar to the average prevailing during the previous months, thus preventing part of the tax reduction from being passed on the consumer and taxpayer (...) As a province, we do not have the right to enact anti-trust or anti-cartel laws. All the powers belong to Ottawa. However, we do have the power to regulate the gasoline trade and this is recognized in our legislation".(2) The Minister of Finance went on to announce the creation of a task force.

The task force on the price of fuel was formed July 4, 1984, and was given the following mandate:(3)

a) Determine the reasons for gasoline prices remaining at or near the level which had prevailed during the months preceding the reduction of the gasoline tax from 40% to 30%;

b) Enquire into the circumstances surrounding this state of affairs and, to this end, meet with industry representatives;

c) Examine and report on the measures to be taken to ensure a fair price for gasoline in Québec.

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(1) Additional Information Relative to the Government's Budgetary and Financial Policy, November 15, 1983, p. 10.

(2) Budget Speech 1984-1985, pp. 21-22.

(3) Decree 1598-84, July 4, 1984, as amended by Decree 2167-84, October 3, 1984, as further amended by Decree 164-85, January 30, 1985.

It is important to emphasize at the outset that the task force's mandate is consistent with the gouvernement du Québec's powers with respect to regulation concerning petroleum products. Petroleum operations within a province, transportation, marketing and local selling prices are all items of exclusive provincial jurisdiction.(1) The task force did not attempt to determine whether the companies mutually agreed to reassess the retail price in November 1983, since the power to enact anti-trust or anti-cartel laws belongs solely to the federal government.

There are thus two parts to the task force's mandate. The first part consists of determining why, following the reduction in the fuel tax from 40% to 30%, the price of gasoline remained near the level prevailing before the decrease in the fuel tax, to enquire into this state of affairs, and, to this end, to meet with industry representatives. The second part is much more complex, and consists of examining and reporting on the measures to take to ensure a fair price for gasoline in Québec.

Given the close relation between a fair price and profitability, it appeared essential to examine and compare oil company profits on gasoline sales in Québec and in the other provinces. Such a study would have revealed whether some provinces make a greater contribution than others to the petroleum sector's overall profitability, and if so, whether or not in a systematic manner. Lacking data on profitability and costs assembled on a provincial basis, the task force decided to proceed by studying the profitability of the petroleum sector as a whole and the national level, and comparing it with the profitability of other sectors of economic activity.

Available data on the price of gasoline in Canada indicate that significant differences currently exist between the price of gasoline in Montréal and other Canadian cities, even after allowing for differences in provincial fuel taxes. Such price spreads are a sign that the profitability of the petroleum sector could actually be higher in Québec than in many other provinces. The task force thus felt it was important to analyze these price spreads in order to isolate the elements which accounted for them.

Because of time constraints, the task force was not able to analyze the price spreads with all the provinces. Furthermore, statistical data on the price of gasoline over an entire province do not exist. Instead, such data are available for particular cities and metropolitan regions.

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(1) See Beaudoin, Gérald, Le partage des pouvoirs, Éditions de l'Université d'Ottawa, Ottawa, 1980, p. 177.

As a result, the task force attempted to account for the spread between the price of gasoline in the Montréal and Toronto regions. The choice of Toronto for comparison purposes is readily justified by the fact that Ontario is one of Québec's neighbouring provinces, and is one of its closest economic competitors.

Finally, since the price of gasoline varies from city to city within Québec, the task force thought it worthwhile to devote some time to the spread between the price of gasoline in Montréal and Québec City.

Apart from the introduction, the task force's report is divided into six major sections.

Section 2 describes the movements of the main variables of the petroleum products market during the past few years, in Canada and, in particular, in Québec. It provides the reader with a better understanding of the context in which the participants in the petroleum market operate. The section is composed of three major sub-sections dealing with the supply, demand, and price of gasoline in Canada. However, the reader who is especially interested in understanding the events of 1983 may begin with section 3, which deals with the profitability of Canada's petroleum sector.

Section 4 analyzes the spread between gasoline prices in Montréal and Toronto, while section 5 performs the same exercise with respect to Montréal and Québec City.

Finally, section 6 examines the reasons why the reduction in the retail price of gasoline, brought about by the drop in the fuel tax on November 16, 1983, lasted for no more than a few weeks.

The conclusions and recommendations of the task force are given in section 7.

SECTION 2

DESCRIPTION OF THE PETROLEUM PRODUCTS MARKET

2.1 Supply
2.2 Demand
2.3 Gasoline prices in Canada

2 - DESCRIPTION OF THE PETROLEUM PRODUCTS MARKET

This section describes the major variables of the petroleum products market in Canada and particularly in Québec. It is composed of three sub-sections dealing with the supply, demand, and price of gasoline, respectively. The first sub-section describes Canada's and Québec's sources of crude oil, as well as the rationalization of refining activities which has taken place since 1980, following the sharp reduction in demand for petroleum products. The point is made that a new equilibrium of refining capacity is in the process of being attained. The first sub-section also describes the gasoline distribution system in Québec, and compares it to the system in Ontario: structure of the system, major participants, development of gasoline outlets according to type of ownership and services provided, productivity of outlets. Sub-section 2 analyses how the demand for gasoline has developed in Canada, in Ontario and in Québec since 1980. The factors which account for the drop in the demand for gasoline observed during the past few years in Québec are quantified. Sub-section 3 describes Canada's energy policy, and compares retail gasoline prices, both including and excluding provincial fuel taxes, in major Canadian cities.

2.1 SUPPLY

2.1.1 Sources of crude in Canada, 1980 to 1984

2.1.2 Refining

2.1.3 Gasoline distribution in Québec

2.1 - SUPPLY

2.1.1 Sources of crude in Canada, 1980 to 1984

CANADA

During the first ten months of 1984, deliveries of crude to Canadian refineries amounted to 68,8 billion litres(1): 83% of this total was supplied by Canadian sources and the rest was imported. This was significantly different from the situation in 1980, when Canadian crude accounted for only 70,6% of deliveries. The shift can be attributed largely to the drop in domestic oil consumption, resulting in decreased demand for foreign supplies.

Table 2.1
Sources of Crude Used in Canada
(In percentage of year's total)

		1980	1981	1982	1983	(January to October) 1983	(January to October) 1984
• Western Canada	(%)	70,6	70,6	77,1	82,3	81,4	82,9
• Eastern Canada	(%)	—	0,1	0,1	0,1	0,1	0,1
Canada — Total	(%)	70,6	70,7	77,2	82,4	81,5	83,0
• Algeria	(%)	—	1,1	1,4	1,0	1,3	1,2
• Lybia	(%)	0,3	—	0,1	0,5	0,4	0,4
• Nigeria	(%)	0,1	—	0,3	1,0	1,0	1,9
Africa — Total	(%)	0,4	1,1	1,8	2,5	2,7	3,5
• Saudi Arabia	(%)	11,6	9,5	3,6	0,4	0,5	—
• United Arab Emirates	(%)	0,4	0,2	0,2	—	—	—
• Iran	(%)	0,1	—	0,6	3,1	3,2	0,7
• Irak	(%)	1,0	—	—	—	—	—
• Kuwait	(%)	0,6	0,6	—	0,2	0,3	—
Middle East — Total	(%)	13,7	10,3	4,4	3,7	4,0	0,7
United States — Total	(%)	4,8	3,5	3,9	1,2	1,3	1,2
Mexico — Total	(%)	0,6	3,0	3,6	4,0	4,2	3,1
Venezuela — Total	(%)	8,8	7,9	7,7	4,0	4,4	5,2
Others — Total	(%)	1,0	2,7	1,4	2,2	1,9	3,3
Imports — Total	(%)	29,3	29,3	22,8	17,6	18,5	17,0
Grand total	(%)	100,0	100,0	100,0	100,0	100,0	100,0
(Billions of litres)		109,8	100,8	86,2	81,6	68,0	68,8
• By pipeline	(%)	80,8	82,9	86,1	85,1	84,7	84,9
• By other means	(%)	19,2	17,1	17,9	14,9	15,3	15,1

Source: Statistics Canada, "Refined petroleum products", Catalogue 45-004, Monthly.

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(1) Although the usual practice in the energy sector is to express quantities in cubic metres, it was decided to express quantities in litres in this report so that a reader who is not knowledgeable in this field might have a better idea of the quantities under consideration.

Not only are imports becoming less and less important in supplying Canadian demand, but an increasing diversification of foreign suppliers can also be observed. Thus, the importance of Middle-Eastern countries in supplying Canadian demand has fallen off considerably. Saudi Arabia has been affected most noticeably by this phenomenon: it ceased to be Canada's major supplier in 1982. Canada has also cut back on its purchases from Venezuela in favour of Mexico and the countries of North Africa, notably Algeria.

ONTARIO

Deliveries to Ontario refineries originate for the most part in the domestic market, with the balance being made up of American crude entering the country under swap agreements concluded by the oil companies: Canadian crude is delivered to refineries in the American

Table 2.2
Sources of Crude Used in Ontario
(In percentage of year's total)

		1980	1981	1982	1983	(January to October) 1983	(January to October) 1984
• Western Canada	(%)	90,2	92,1	91,2	96,7	96,3	96,8
• Eastern Canada	(%)	0,3	0,3	0,4	0,3	0,3	0,3
Canada — Total	(%)	90,5	92,4	91,6	97,0	96,6	97,1
• Algeria	(%)		0,3				
• Lybia	(%)						
• Nigeria	(%)						
Africa — Total	(%)		0,3				
• Saudi Arabia	(%)						
• United Arab Emirates	(%)						
• Iran	(%)						
• Irak	(%)						
• Kuwait	(%)						
Middle East — Total	(%)						
United States — Total	(%)	9,5	7,3	8,4	3,0	3,4	2,9
Mexico — Total	(%)						
Venezuela — Total	(%)						
Others — Total	(%)						
Imports — Total	(%)	9,5	7,6	8,4	3,0	3,4	2,9
Grand total	(%)	100,0	100,0	100,0	100,0	100,0	100,0
(Billions of litres)		34,5	32,2	27,5	27,8	22,7	24,3
• By pipeline	(%)	100,0	100,0	100,0	100,0	100,0	100,0
• By other means	(%)	—	—	—	—	—	—

Source: Statistics Canada, "Refined petroleum products", Catalogue 45-004, Monthly.

Midwest in exchange for equal quantities of American crude delivered to Ontario refineries. These swaps make it possible to rationalize the choice of crude, save on transportation costs and make optimum use of Canadian and American pipelines.

QUÉBEC

Canadian crude imports are intended essentially for markets in Québec and Atlantic Canada. Nonetheless, as Table 2.3 indicates, more than half of the crude refined in Québec originates in western Canada.

Table 2.3
Sources of Crude Used in Quebec
(In percentage of year's total)

						(January to October)	
		1980	1981	1982	1983	1983	1984
• Western Canada	(%)	56,4	44,7	54,4	60,0	59,0	57,2
• Eastern Canada	(%)	—	—	—	—	—	—
Canada — Total	(%)	56,4	44,7	54,4	60,0	59,0	57,2
• Algeria	(%)	—	3,8	4,9	3,8	4,4	2,9
• Lybia	(%)	1,1	0,8	0,3	—	—	0,5
• Nigeria	(%)	—	0,8	0,4	—	—	3,7
Africa — Total	(%)	1,1	5,4	5,6	3,8	4,4	7,1
• Saudi Arabia	(%)	8,9	9,3	4,5	—	—	—
• United Arab Emirates	(%)	1,5	0,6	0,3	—	—	—
• Iran	(%)	0,4	—	1,6	9,8	9,5	3,2
• Irak	(%)	2,0	0,2	—	—	—	—
• Kuwait	(%)	0,5	2,3	0,5	0,8	1,0	—
Middle East — Total	(%)	13,3	12,4	6,9	10,6	10,5	3,2
United States — Total	(%)	6,5	4,4	4,2	0,7	0,6	0,6
Mexico — Total	(%)	1,2	8,2	7,8	8,8	10,0	6,9
Venezuela — Total	(%)	19,0	17,8	18,4	11,6	12,4	16,8
Others — Total	(%)	2,5	7,1	2,7	4,5	3,1	8,2
Imports — Total	(%)	43,6	55,3	45,6	40,0	41,0	42,8
Grand total	(%)	100,0	100,0	100,0	100,0	100,0	100,0
(Billions of litres)		30,0	27,5	24,1	19,5	16,6	15,0
• By pipeline	(%)	89,0	86,5	86,0	83,7	83,7	77,2
• By other means	(%)	11,0	13,5	14,0	16,3	16,3	22,6

Source: Statistics Canada, "Refined petroleum products", Catalogue 45-004, Monthly.

Such has not always been the case. Indeed, until 1972, virtually all crude oil refined in Québec was imported, at prices lower than the price of domestic crude. This situation led the federal government to decide, in 1961, to partition the domestic market in two by drawing an imaginary boundary line (the "Borden Line") along the Ottawa Valley. The primary objective of this policy was to prevent petroleum products refined in Québec from being sold across Canada, and thus to protect Canada's oil production industry. Markets west of the Ottawa Valley were to be supplied exclusively with Canadian crude.

The sudden increase in oil prices on the international market, together with the climate of insecurity brought on by the 1973 energy crisis, rendered the Borden Line obsolete, and encouraged the federal government to undertake measures designed to lessen eastern Canada's dependence on imported crude. It was therefore decided to build the Sarnia-Montréal pipeline, which entered into service in 1976, thus allowing Québec to receive Canadian crude.

Since 1980, Québec's sources of supply for imported crude have become much more diversified. For the first ten months of 1984, Middle-Eastern imports accounted for only 3,2% of total supply, compared to 13,3% in 1980. During the same period, imports from North Africa rose from 1,1% to 7,1%, while those from Mexico increased from 1,2% to 6,9%.

2.1.2 Refining

2.1.2.1 Production of petroleum products

Petroleum refining leads to the production of several products, in proportions which are largely determined by the quality of the crude used, as well as the production techniques employed. Table 2.4 indicates that motor gasoline accounts for more than one third of refinery production, both in Québec and in the rest of Canada.

Table 2.4
Production of Petroleum Products

Canada

(In percentage of year's total)	1980	1981	1982	1983	(January to October) 1983	1984
Propane and propane mixes	1.27	1.30	1.46	1.68	1.68	1.75
Butane and butane mixes (C4)	1.08	1.40	1.58	2.08	2.10	2.07
Petro-chemical feedstocks	4.80	5.06	4.79	4.98	4.88	5.03
Naphtha specialties	0.68	0.72	0.77	0.76	0.75	0.53
Aviation gasoline	0.21	0.21	0.19	0.20	0.21	0.25
Motor gasoline	34.30	35.35	37.38	37.67	37.74	38.69
Av-turbo fuel — kero type	2.71	2.93	3.11	3.36	3.47	3.58
Av-turbo fuel — naphtha type	1.62	1.61	1.52	1.51	1.54	1.31
Stove oil kerosene	3.43	2.84	2.86	2.54	2.39	2.23
Diesel fuel oil	13.29	13.26	13.71	15.05	15.18	17.20
Light fuel oil (nos. 2 & 3)	12.60	11.72	10.98	10.30	9.96	9.20
Heavy fuel oil (nos. 4, 5 & 6)	16.08	15.11	12.64	10.63	10.65	9.90
Asphalt	2.97	2.92	2.83	3.07	3.36	3.27
Coke	0.76	0.78	0.88	0.85	0.85	0.80
Lube oils and greases	0.81	0.90	0.86	0.91	0.88	1.05
Still gas	3.51	3.55	3.53	3.30	3.27	3.96
Other products	(0.11)	0.32	0.87	0.93	1.08	0.99
Total refinery production	100.0	100.0	100.0	100.0	100.0	100.0
(Billions of litres)	112.110	104.234	90.297	86.236	71.458	72.587

Ontario

(In percentage of year's total)	1980	1981	1982	1983	(January to October) 1983	1984
Propane and propane mixes	1.39	1.40	1.65	1.84	1.88	1.93
Butane and butane mixes (C4)	0.94	1.46	1.58	1.48	1.44	1.81
Petro-chemical feedstocks	10.69	12.02	10.23	10.42	10.39	10.95
Naphtha specialties	1.88	1.94	2.06	1.84	1.94	1.18
Aviation gasoline	0.04	0.04	0.04	0.03	0.03	0.03
Motor gasoline	34.16	34.19	36.31	36.56	36.86	34.59
Av-turbo fuel — kero type	3.20	3.01	3.17	3.32	3.42	3.66
Av-turbo fuel — naphtha type	0.61	0.62	0.67	0.57	0.58	0.56
Stove oil kerosene	3.54	2.58	2.35	2.42	2.21	1.97
Diesel fuel oil	8.55	8.14	8.53	9.18	9.26	10.52
Light fuel oil (nos. 2 & 3)	12.08	12.28	11.67	11.54	11.34	10.98
Heavy fuel oil (nos. 4, 5 & 6)	15.94	14.73	12.77	12.14	12.03	11.18
Asphalt	1.55	1.36	1.51	1.38	1.42	1.65
Coke	0.79	0.77	0.83	0.73	0.75	0.79
Lube oils and greases	1.40	1.61	1.55	1.57	1.53	1.73
Still gas	4.20	4.47	4.48	4.70	4.67	4.91
Other products	(1.16)	(0.58)	(0.11)	0.28	0.35	1.54
Total refinery production	100.0	100.0	100.0	100.0	100.0	100.0
(Billions of litres)	35.082	32.840	28.772	29.312	23.938	25.948

Quebec

(In percentage of year's total)	1980	1981	1982	1983	(January to October) 1983	1984
Propane and propane mixes	0.93	1.05	1.07	1.22	1.20	1.39
Butane and butane mixes (C4)	0.79	1.04	1.21	1.58	1.78	1.25
Petro-chemical feedstocks	4.68	4.44	5.23	3.60	5.38	4.66
Naphtha specialties	0.20	0.20	0.20	0.29	0.33	0.25
Aviation gasoline	0.25	0.26	0.20	0.22	0.24	0.34
Motor gasoline	30.60	31.74	32.03	32.87	32.10	35.50
Av-turbo fuel — kero type	2.94	2.80	3.25	3.52	3.72	3.90
Av-turbo fuel — naphtha type	1.03	0.86	0.74	1.30	1.29	0.97
Stove oil kerosene	3.15	2.67	2.78	2.89	2.81	2.46
Diesel fuel oil	8.63	9.02	7.90	8.80	9.32	11.32
Light fuel oil (nos. 2 & 3)	16.35	16.41	17.68	16.90	16.20	14.17
Heavy fuel oil (nos. 4, 5 & 6)	20.73	21.39	18.81	15.98	15.34	16.94
Asphalt	3.78	3.75	4.02	4.88	5.38	4.72
Coke	0.41	0.47	0.47	0.52	0.54	0.39
Lube oils and greases	0.74	0.70	0.62	0.70	0.67	0.98
Still gas	3.02	3.31	3.66	2.66	2.72	4.46
Other products	(0.24)	(0.22)	0.15	0.12	1.01	(3.22)
Total refinery production	100.0	100.0	100.0	100.0	100.0	100.0
(Billions of litres)	29.337	27.980	24.724	20.569	17.434	15.889

Source: Statistics Canada, "Refined petroleum products", Catalogue 45-004, Monthly.

2.1.2.2 Operating refineries in Canada, 1980 to 1984

Between 1980 and 1984, oil's share of Canada's total energy picture has fallen significantly. Whereas total demand for energy in Canada was by 10,6% lower in 1983 than in 1980, the demand for oil dropped by 26,0%(1). In Québec, the sizeable decrease in demand for petroleum products has been spurred by the significant substitution of electricity and natural gas for heating oil and heavy fuel oil.

Because of the drop in demand for petroleum products, which has spread to the majority of industrialized countries, capacity utilization rates have fallen significantly and efforts have been made to rationalize refining activities in Canada. At the same time, production capacity has been progressively transferred from eastern Canada to the West, particularly Alberta, since 1980(2).

Although Québec has been particularly affected, most provinces have been hit by the rationalization of refining activities. During this period, Manitoba and Newfoundland have lost all their refinery plant. Despite the closing of Texaco refinery in Edmonton and the Gulf refinery in Calgary, Alberta's net refining capacity has been increased as a result of the opening of the new Turbo refinery in Calgary and the Shell refinery in Scotford, as well as the expansion of the Gulf installation in Edmonton. In British Columbia, refining capacity has remained essentially unchanged as a result of the closing of the Gulf refinery in Kamloops and the expansion of the Shell facility in Burnaby. In Ontario, Shell shut down its Oakville refinery in December 1983, while Gulf discontinued certain activities at its Clarkson refinery. In 1980, Gulf closed its refinery at Point Tupper, Nova Scotia, while Ultramar shut down its refinery at Holyrood in Newfoundland in 1983. In Québec, three refineries closed down in 1982 and 1983, namely those of Texaco, BP and Esso.

As a result of these actions, Ontario continues to be the most important refining centre in Canada, with almost 30,0% of capacity, followed by Alberta and Québec, each with about 20,0%. They are followed by New Brunswick and British Columbia, with 13,0% and 9,0% respectively. These five provinces thus account for over 90% of refining capacity in Canada.

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(1) See "Les statistiques de l'énergie au Québec", 1980 and 1983, ministère de l'Énergie et des Ressources du Québec, December 1981 and September 1984.

(2) See Appendix 4 for a full description or refining capacities in the various provinces.

The situation may be summarized as follows for the major regions of Canada:

- Half of Canada's 28 refineries are located in western Canada, mainly in Alberta and British Columbia. However, they account for only 32,0% of total capacity. Only Alberta has facilities with a capacity in excess of 100 000 barrels/day.

- The ten refineries in Québec and Ontario account for almost 50% of Canada's refining capacity. Both provinces have installations of similar capacity, ranging from 80 000 to 120 000 barrels per day.

- In the Maritimes, there is a small regional refining centre, made up of two refineries located near Halifax, while the Irving company installations are located in St.John, New Brunswick.

There are two refinery centres in Québec and four petroleum products processing installations. The first centre, in Montréal, is made up of three refineries: Gulf (58 000 barrels/day), Petro-Canada (90 000 barrels/day) and Shell (120 000 barrels/day)(1). The second centre is in St-Romuald, near Quebec City, and includes a single refinery, owned by Ultramar, with a capacity of about 100 000 barrels/day.

The maps on the following page illustrate both the trend in production capacity and in utilization rate in the four major regions of Canada between 1981 and 1984, as well as the sources of crude refined in the country.

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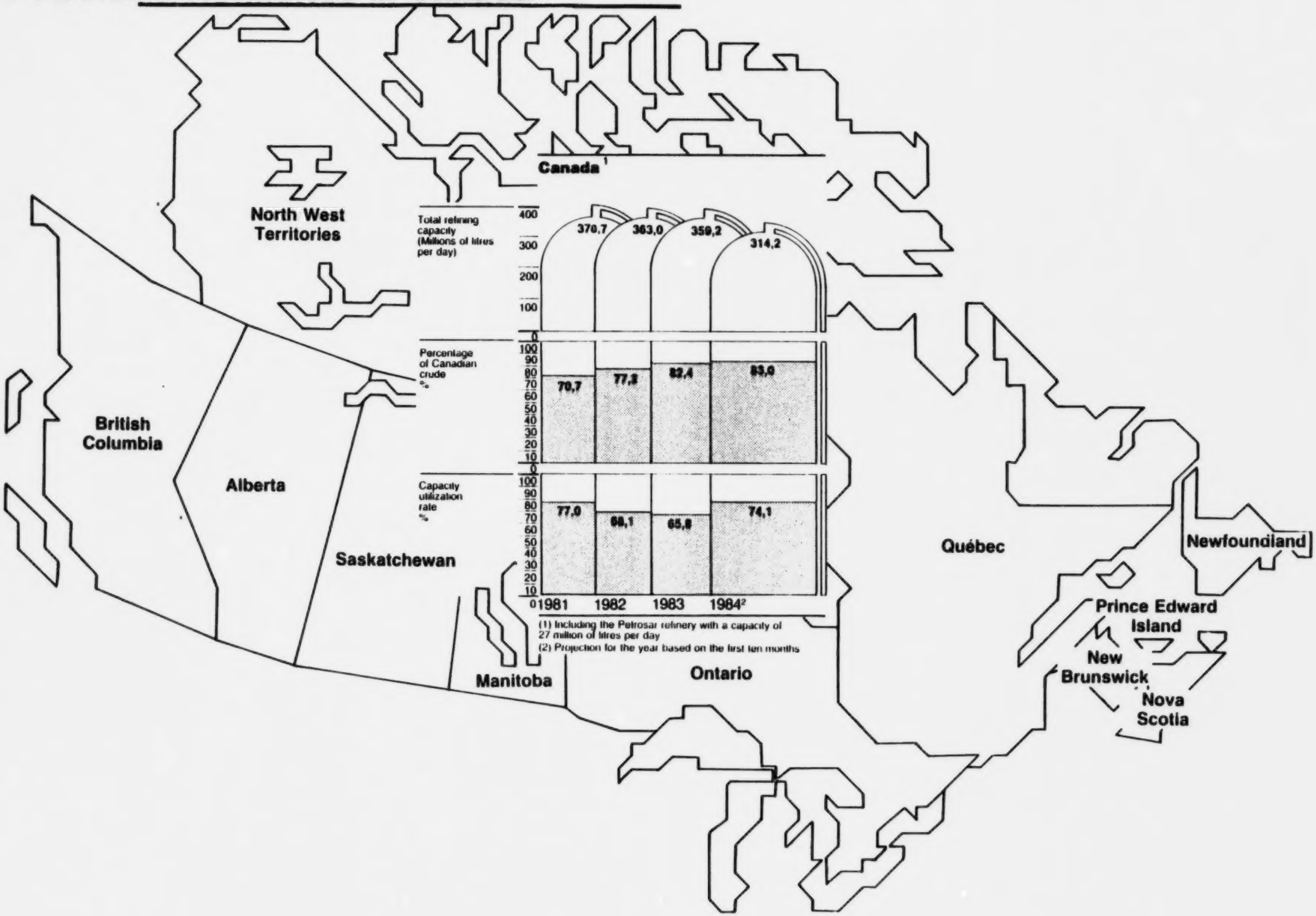
(1) Refining capacity as at January 1, 1984.

Petroleum Refineries in Canada



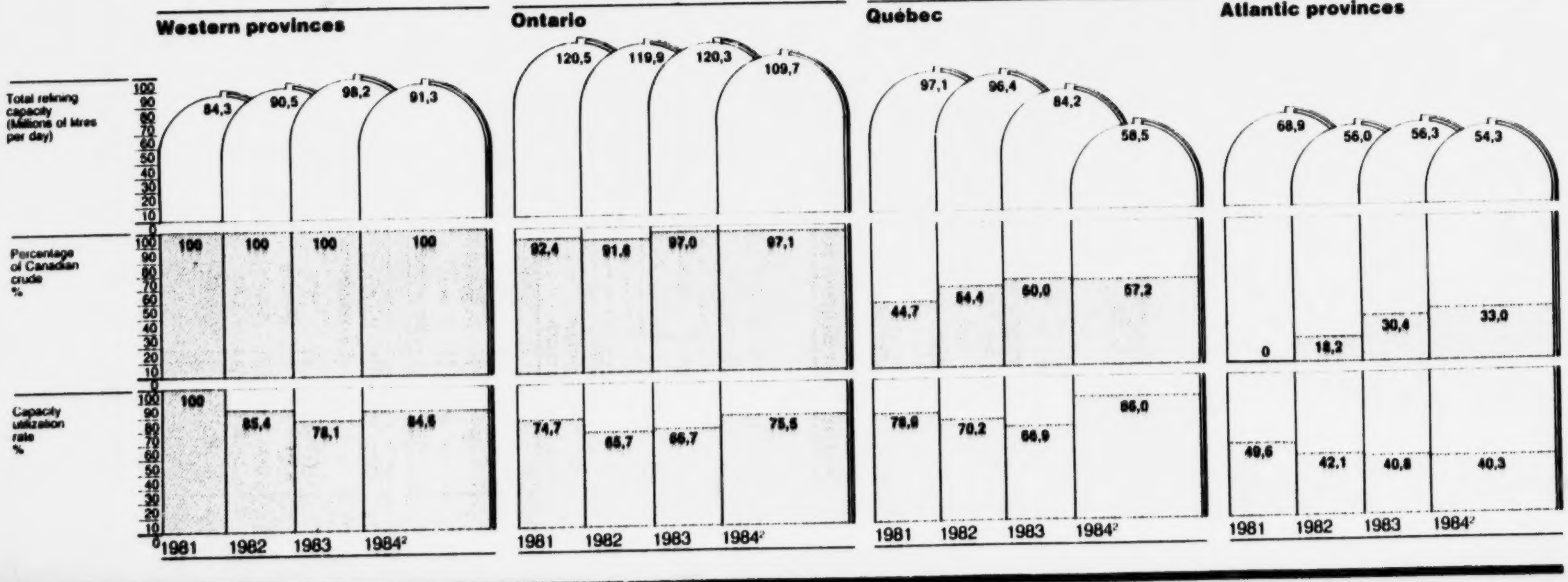
(1) Including the Petrosar refinery with a capacity of 27 million of litres per day

(2) Projection for the year based on the first ten months

Petroleum Refineries in Canada

by region

North West Territories
British Columbia
Alberta
Saskatchewan
Manitoba
Ontario
Québec
Newfoundland
Prince Edward Island
New Brunswick
Nova Scotia



2.1.3 Gasoline distribution in Québec

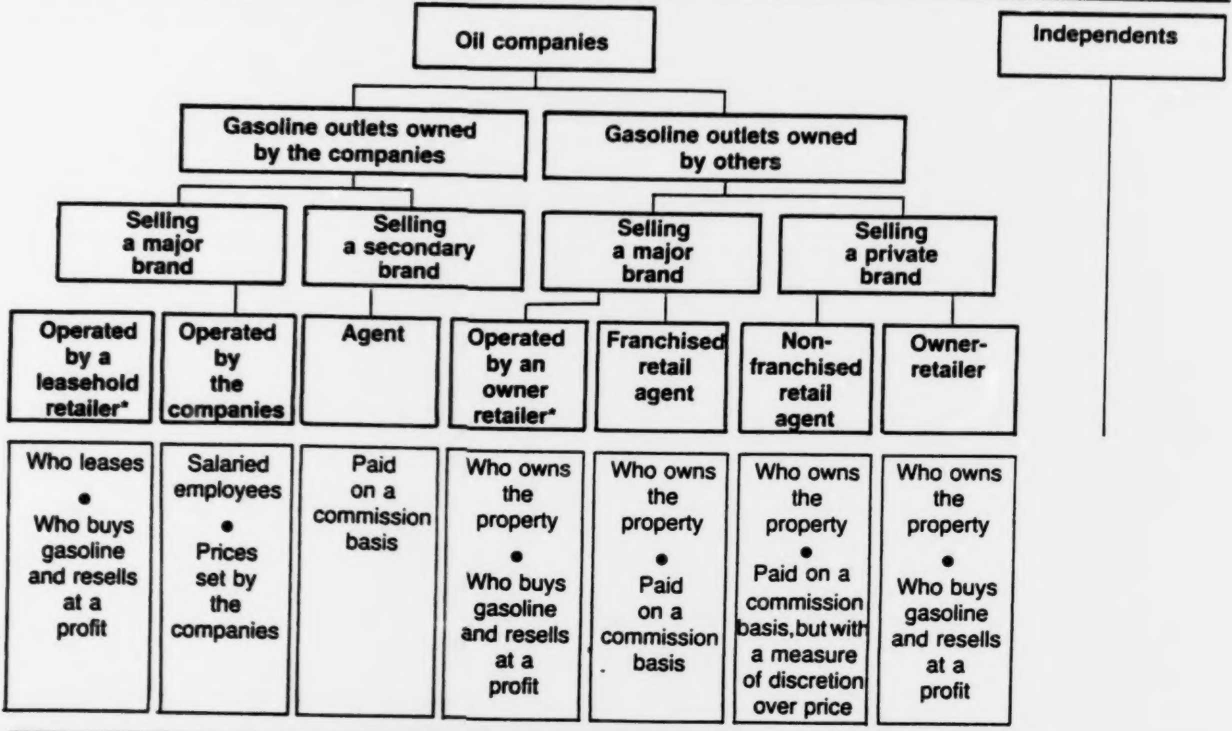
This sub-section describes the gasoline distribution system in Québec and examines its main features. It begins with a brief description of the system's general structure and the major participants, and then analyzes the change in the number of gasoline outlets by type of ownership and nature of the service. Finally, it compares the distribution system in Québec with that in Ontario.

2.1.3.1 The structure of the system

On December 31, 1983, there were 7 047 gasoline outlets in Québec, of which only 6 596 were in operation, the rest being closed temporarily.

Diagram 2.1 illustrates the structure of this distribution system. By no means does it reflect every variation in the types of operation that can be found from one company to another. It is to be noted that there are two major participants in the system: the oil companies and the independents.

Diagram 2.1
Distribution System for Gasoline in Quebec


Oil companies
Independents
Gasoline outlets owned by the companies
Gasoline outlets owned by others
Selling a major brand
Selling a secondary brand
Selling a major brand
Selling a private brand
Operated by a leasehold retailer*
Operated by the companies
Agent
Operated by an owner retailer*
Franchised retail agent
Non-franchised retail agent
Owner-retailer
Who leases • Who buys gasoline and resells at a profit
Salaried employees • Prices set by the companies
Paid on a commission basis
Who owns the property • Who buys gasoline and resells at a profit
Who owns the property • Paid on a commission basis
Who owns the property • Paid on a commission basis, but with a measure of discretion over price
Who owns the property • Who buys gasoline and resells at a profit

* When gasoline is accepted on consignment, these retailers become sales agents and are paid on a commission basis.

a) The oil companies

Seven oil companies account for over 80% of gasoline sales in Québec: Esso, Shell, Irving, Texaco, Petro-Canada, Suncor (Sunoco) and Ultramar. Of these, only Shell, Petro-Canada, Gulf and Ultramar have refineries in Québec.

There are two types of gasoline outlets, depending on whether or not the outlet belongs to the oil company. Outlets which belong to the companies include those which feature the major brand (outlets identified by the company's name), for example, Esso, Shell, etc., and those which feature a secondary brand, for example Champlain in the case of Esso.

The outlets which feature a company's major brand include some which are operated by a retailer who leases the outlet and himself sets the price at which he sells gasoline. Other outlets are operated by the company itself, which hires employees for this purpose or turns the outlet over to an agent who is remunerated on a commission basis.

The outlets which do not belong to an oil company can be grouped into two categories, depending on whether the outlet features a company's major brand or a private brand. Included among the outlets featuring a major brand are owner-retailers who set their own price for gasoline, and franchised agents who are paid a commission according to their sales volume.

Outlets featuring a private brand include non-franchised agents, that is, agent's who sell gasoline on behalf of the oil company in return for a commission, while at the same time maintaining a certain latitude over price, and owner-retailers who set their own retail gasoline prices.

b) The independents

The independents operate on their own behalf and maintain their own trademarks as wholesaler-retailers and/or retailers. Their share of the gasoline market in Québec is estimated at 19%. The most widely known are I.G.S., Canadian Tire, Sergaz, Sear's and Suny's. They obtain their gasoline supplies by contract or otherwise from the major oil companies. Some even depend on imports. Over the years, some of the independents have gradually set up a distribution structure, certain aspects of which are similar to that of the companies.

2.1.3.2 The participants in gasoline distribution in Québec

The following table lists the participants in gasoline distribution in Québec in 1984, as determined by Kent Marketing Services, a company which specializes in gathering statistics on gasoline distribution in Canada.

Table 2.5
Participants in Gasoline Distribution in Québec

Major brands	Secondary brands	Independents	
ESSO	CHAMPLAIN	CALEX	L ET M
GULF	ECONO	CANADIAN TIRE	MOTOCO
SHELL	INDEPENDANT	EKO	MR. GAS
TEXACO	PRONTO	ÉLAN	PERRETTE
PÉTRO-CANADA		ESSENCE	SAVEWAY
ULTRAMAR (GOLDEN EAGLE)		FARAND	SERGAZ
IRVING		GAS' AGNAY	SEARS
SUNOCO		GASBEC	SIPSO
		GAS	SONIC
		GASEX	SPUR
		GAZ	SUNY'S
		I.G.S.	TOP VALU

Source: Kent Marketing Services. (See Appendix 3)

2.1.3.3 Statistical analysis of the distribution system

Using the annual data gathered by the ministère de l'Énergie et des Ressources from gasoline retailers in Québec, we can study how the gasoline distribution system has evolved over the past few years. (1) These data do not cover all gasoline retailers in Québec, since some of them close temporarily or permanently during the year, while others do not reply to the M.E.R. questionnaire. Nonetheless, as the proportion of respondents is relatively stable over time, the data can be taken to provide a true picture of the situation.

Table 2.6
Gasoline Outlets in Québec

	1978	1979	1980	1981	1982	1983
Total number (1)	7 321	7 225	7 070	6 955	6 725	6 596
Respondents to M.E.R. questionnaire.	6 646	6 569	6 304	6 254	6 082	6 000
Respondents / total (%)	90,8	90,9	89,2	89,92	90,4	91,0

(1) Excluding outlets closed temporarily.

Source: Ministère de l'Énergie et des Ressources.

Type of ownership

From 1978 to 1983, the number of gasoline outlets in Québec fell by 9,9%. The owner-retailer group recorded the greatest number of closures: its share of the number of gasoline outlets fell from 66,0% in 1978 to 62,3% in 1983. Moreover, though owner-retailers still make up the majority of gasoline retailers, they account for only slightly more than 40% of gasoline distributed in Québec.

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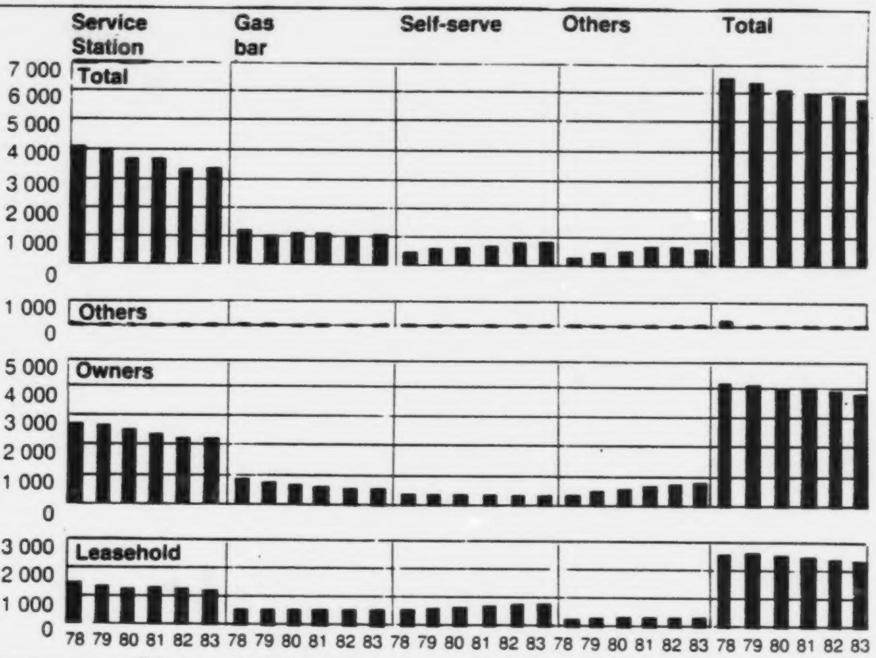
(1) The sale of gasoline in Québec is governed by the Petroleum Products Trade Act (R.S.Q. 1977, c. C-31), which is administered by the ministère de l'Énergie et des Ressources. Each gasoline retailer must hold a permit issued by the ministère. Furthermore, among other requirements, the retailers must produce an annual report providing information on the operations of their establishment.

Histogram 2.1
Number of Gasoline Outlets in Quebec According to Type of Ownership and Class of Service



Source: See Appendix 3.

Source:

Over the past few years, the average sales volume of gasoline sold by owner-retailers has fallen significantly, from 1,03 million litres in 1979 to 0,75 million litres in 1983, for a drop of 27,2%. The drop registered by all gasoline outlets over the same period was 20,2%. The decrease was less severe for leasehold-retailers, reaching 14,5%.

Table 2.7 indicates the average sales volume per gasoline outlet by administrative region. Average volume is highest in the Montréal region, with 1,31 million litres per station in 1983. The Saguenay/Lac St-Jean, Québec, Trois-Rivières, Estrie-Cantons de l'Est and Outaouais regions follow, with average volumes ranging from 0,8 to 0,9 million litres for the same year.

Table 2.7
Average Sales Volume per Gasoline Outlet in Quebec
(Millions of litres)

Administrative region	1978	1979	1980	1981	1982	1983
01 Gaspésie	0,64	0,97	0,67	0,63	0,59	0,59
02 Saguenay / Lac St-Jean	1,00	1,06	1,02	0.96	0,87	0,86
03 Québec	0,94	0,99	0,95	0,93	0,83	0,86
04 Trois-Rivières	0,95	1,06	1,33	0,99	0,89	0,92
05 Estrie — Cantons de l'Est	1,04	1,07	1,05	0.97	0,90	0.87
06 Montréal	1,44	1,72	1,50	1,45	1,33	1.31
07 Outaouais	0,85	0,92	0.93	0.90	0,87	0,92
08 Nord-Ouest — Abitibi	0,60	0,65	0,68	0,66	0,62	0,59
09 Côte-Nord	0,93	1,22	0,96	0,85	0,76	0,73
10 Nouveau-Québec	0,42	0,62	0,51	0,39	0,23	0.30
Quebec total	1,11	1,29	1,19	1,12	1.03	1,03

Source: See Appendix 3

Type of services offered

An examination of Québec's gasoline distribution system by type of services offered reveals four types of establishments: service stations, "gas bars", self-serve stations, and others(1).

In 1983, the traditional service station still accounted for 56,7% of gasoline outlets in Québec, compared to 63,1% in 1978. During the same period, self-serve stations increased their relative share from 9,8% to 14,6%.

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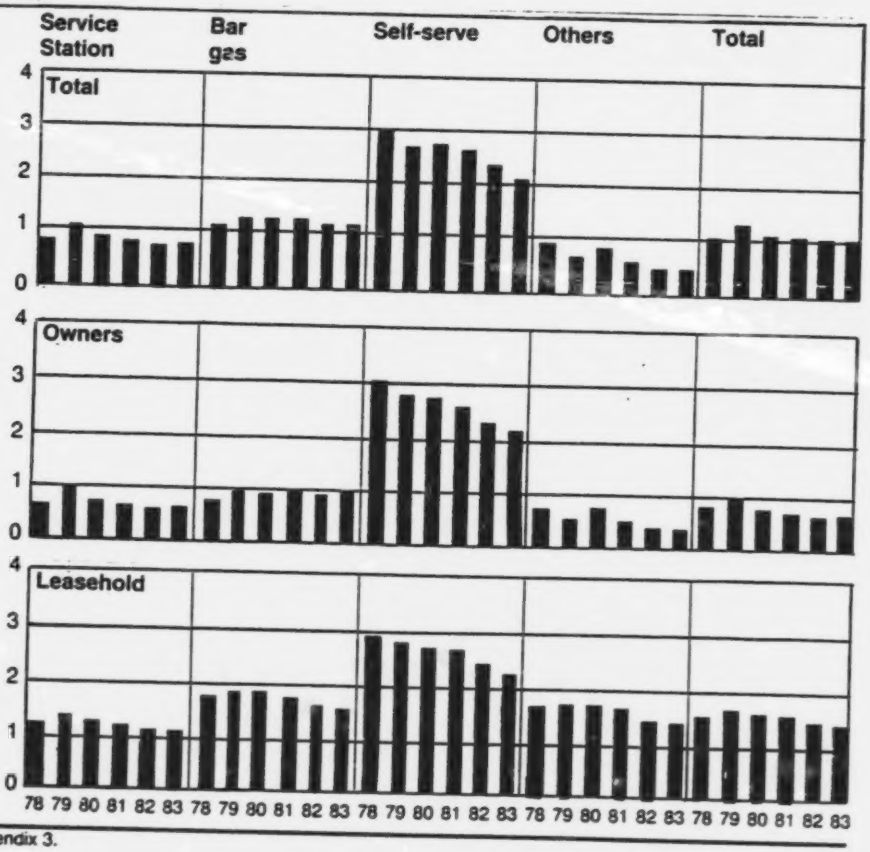
(1) Service station: an establishment selling petroleum products where the operator or his agent pumps fuel into the customer's tank, and where vehicle maintenance services are available.
Gas bar: an establishment selling petroleum products where the operator or his agent pumps fuel into the customer's tank, but where no vehicle maintenance service is offered.
Self-serve: an establishment selling petroleum products where the customer himself pumps fuel into his tank.
Others (marinas, highway service centres, car washes, keylock or cardlock stations): these establishments sell petroleum products and may have certain features in common with those describe above. They may also offer different types of services.

Altough traditional service stations make up more than half of gasoline outlets, they account for only 41,8% of sales while the self-serves, which are far fewer in number, account for 31,6% of gasoline sales in Québec. That is why the average gasoline sales volume for self-serves is significantly higher (2,22 million litres) than for conventional service stations (0,76 million litres).

Histogram 2.2
Average Sales of Gasoline Outlets in Quebec According to Type of Ownership and Class of Service
(Millions of litres)



Source: See Appendix 3.

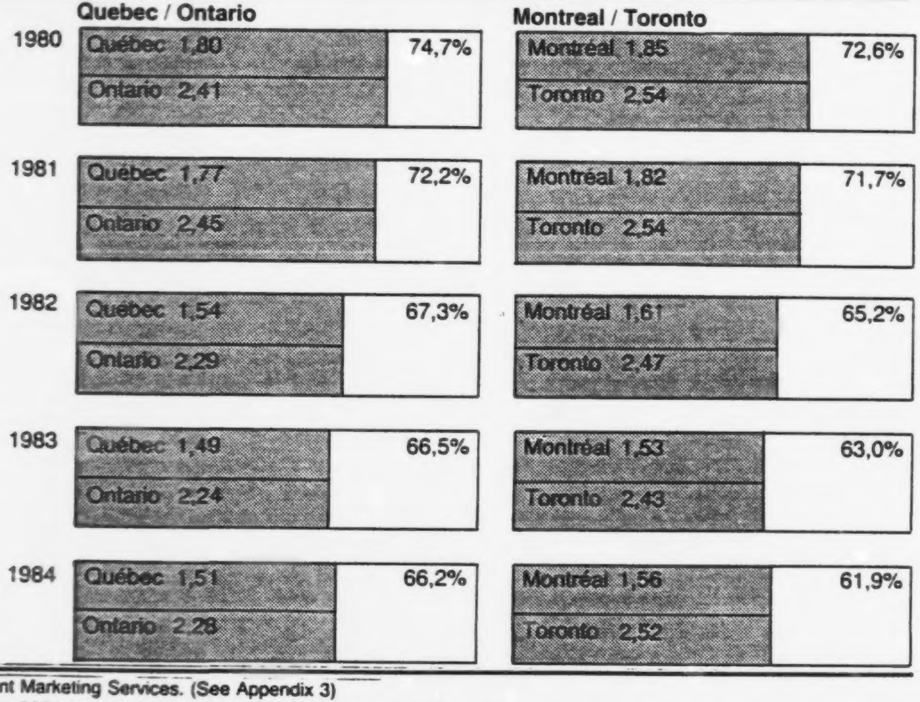
To summarize, the gasoline distribution system in Québec could be described as follows: on one side, the majority, are the traditional service stations operated by owner-retailers, with low sales volume; on the other side, the self-serve stations, far fewer in number, operated for the most part by leasehold-retailers, with high sales volume.

Complete data on the gasoline distribution system in Québec are given in Appendix 3.

2.1.3.4 Québec-Ontario comparison

The data available to the task force with respect to the Ontario distribution system are not as exhaustive as those for Québec. However, Kent Marketing Services have collected certain data for the major cities in the two provinces, which provide some very interesting comparisons.

Table 2.8
Comparison of Average Annual Volume,
(Millions of litres)



Source: Kent Marketing Services. (See Appendix 3)

Thus, Table 2.8 indicates that in 1984, the average annual volume for gasoline outlets in Québec was 34% below the average annual volume in Ontario. This implies that gasoline outlets in Québec must cover their fixed costs on smaller volumes of gasoline than Ontario outlets.

In addition, although average volumes have fallen in both provinces since 1980, the decline has been steeper in Québec. This development is probably due to the greater drop in demand for gasoline in Québec than in Ontario over this same period, as will be shown in the section dealing with demand.

Table 2.9
Market Shares of Principal Participants
Major cities in Quebec and Ontario
(in percentage)

	Quebec					Ontario				
	1980	1981	1982	1983	1984	1980	1981	1982	1983	1984
PETRO CANADA	19.0	18.8	19.2	19.9	20.1	15.0	15.1	15.5	17.4	17.9
SHELL	15.7	16.2	16.2	15.9	15.3	17.4	17.0	16.6	16.6	16.0
ESSO	14.8	14.2	14.4	13.3	12.8	14.3	12.8	12.4	11.5	11.7
TEXACO	13.5	13.1	12.1	11.2	11.9	11.6	11.4	11.0	10.7	10.7
GULF	8.1	7.8	7.7	8.2	8.2	10.9	10.6	10.4	10.7	10.5
SUNOCO	5.7	6.4	6.5	6.4	6.7	7.0	8.2	8.6	8.2	8.4
ULTRAMAR	5.2	5.3	4.9	4.6	4.8	0.7	0.7	0.7	0.6	0.7
SPUR (2)	3.3	3.5	3.4	3.7	3.6	0.2	0.1	0.1	0.1	0.1
SERGAZ	1.0	1.0	1.8	2.1	2.7					
IRVING	3.1	3.1	2.5	2.6	2.7					
INDEPENDENTS UNBRANDED	2.0	2.1	3.1	2.8	2.4	4.8	4.2	4.0	3.7	3.1
I.G.S.	2.3	2.3	2.3	2.4	2.2					
CANADIAN TIRE	1.7	2.0	2.1	1.7	1.8	3.9	4.4	4.6	4.5	4.4
PERRETTE	0.8	0.7	0.8	0.8	0.8					
SUNYS	0.6	0.6	0.6	0.6	0.8	1.0	1.1	1.2	1.5	2.6
CALEX	0.9	0.9	1.0	0.7	0.7					
ESSENCE				0.6	0.5					
SIMPSON SEARS	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2
MR. GAS	0.2	0.1	0.2	0.3	0.3	0.1	0.2	0.2	0.2	0.3
EKO		0.1		0.2	0.3					
TOP VALU	0.2	0.1	0.1	0.3	0.3	0.9	0.9	1.1	1.1	1.2
SONIC	0.2	0.3	0.4	0.3	0.3					
ELAN				0.2	0.2					
MOTOCO					0.1					
SAVEWAY				0.1	0.1	0.2	0.2	0.2	0.2	0.2
GASEX	0.2	0.2	0.1	0.1	0.1					
L et M	0.1	0.1	0.1	0.1	0.1					
GAS	0.1	0.1	0.2	0.2	0.1	0.4	0.2	0.4	0.4	0.3
ECONO	0.1	0.1	0.1				0.1			
GASSBEC	0.1									
FARAND										
SIPCO						0.5	0.4	0.3	0.4	0.6
GAS'AGNAY	0.2	0.1	0.1							
BARON		0.1				0.2				
CANOCO	0.1									
BEAVER						1.9	2.4	2.6	2.8	3.0
PIONEER						1.4	1.5	1.5	1.8	2.1
TURBO						0.6	1.1	1.1	0.9	1.1
D.X.						0.3	0.3	0.8	0.9	1.1
GAIN						2.9	3.8	3.4	2.7	1.0
XL						0.5	0.5	0.6	0.6	0.6
CANGO									0.2	0.3
CHAMPION						0.3	0.3	0.3	0.2	0.3
LYLE						0.1	0.2	0.2	0.2	0.3
G.T.O.						0.3	0.3	0.3	0.2	0.2
GO						0.1	0.1	0.1	0.2	0.2
HUSKY						0.2	0.3	0.2	0.2	0.2
7-11										0.2
U-SAVE						0.1	0.1	0.1	0.1	0.1
DISCOUNT GAS						0.1	0.1	0.1	0.1	0.1
STERLING FUEL										0.1
BIG CHIEF									0.1	0.1
CANSAVE										0.1
BUY-RITE										0.1
CARGO										0.1
CO-OP							0.1			
BIG NICKEL						0.2	0.2	0.2	0.1	
GRAHAM PETROL						0.2	0.2	0.2	0.1	
GAS FOR LESS						0.1			0.1	
CHALET						0.3	0.2	0.2		
PREMIUM						0.5	0.4			
PAY LESS						0.1	0.1			
MAPLE CITY						0.1	0.1	0.1	0.1	
CAPITAL CITY						0.1				
SIMPSON'S										
CANADIAN PROP										
TOTAL										
ARROW										
GAS MART										
BUDGET										

(1) The major brand includes the secondary brands declared by the companies in the questionnaire sent to them.
(2) Ultramar acquired the assets of SPUR on December 1, 1983.

Source: Kent Marketing Services. (See Appendix 3)

Market share

Table 2.9 shows the market share of companies involved in gasoline distribution in the large cities in Québec and Ontario, from 1980 to 1984. What is striking at the outset is the large number of gasoline brands in Ontario relative to Québec.

Next, it is to be noted that since Petro-Canada acquired BP in 1983, it has held first place among gasoline brands in Québec, with 20% of sales, having overtaken Shell, which has maintained its share at 15,3%. Esso and Texaco follow, with 12,6% and 11,9% respectively, while Gulf accounts for only 8,2%.

In Ontario, the situation is somewhat different, with Shell and Petro-Canada running virtually neck and neck at between 16% and 18% of the market each, followed by Esso (11,7%), Texaco (10,7%), Gulf (10,5%) and Sunoco (8,4%). Sunoco's share of the market in Québec is only 6,7%.

As Table 2.10 indicates, the major brands account for a slightly higher percentage of sales in Québec than in Ontario, 80,6% compared to 78,7%, while the secondary brands are twice as significant in Ontario as in Québec, though their share of the market is rather low, 1,5% and 0,7% respectively in 1984.

Table 2.10
Market Share of Participants, by Category
(Major cities, in percentage)

	Québec					Ontario				
	1980	1981	1982	1983	1984	1980	1981	1982	1983	1984
Primary brands	83,0	82,1	80,9	79,8	80,6	81,3	80,5	80,3	79,2	78,7
Secondary brands	0,5	0,8	1,2	1,2	0,7	0,2	1,0	1,5	2,4	1,5
Independents	16,5	17,1	17,9	19,0	18,7	18,5	18,5	18,2	18,4	19,8

Source: Kent Marketing Services. (See Appendix 3)

Since 1980, the independents have increased their share of the Québec market to 19,0% in 1983 and 18,7% in 1984. In Ontario, the independents' share of the market rose slightly in 1984, having held fairly steady over the past few years.

2.2 DEMAND

2.2.1 How demand has evolved in Canada, Québec and Ontario

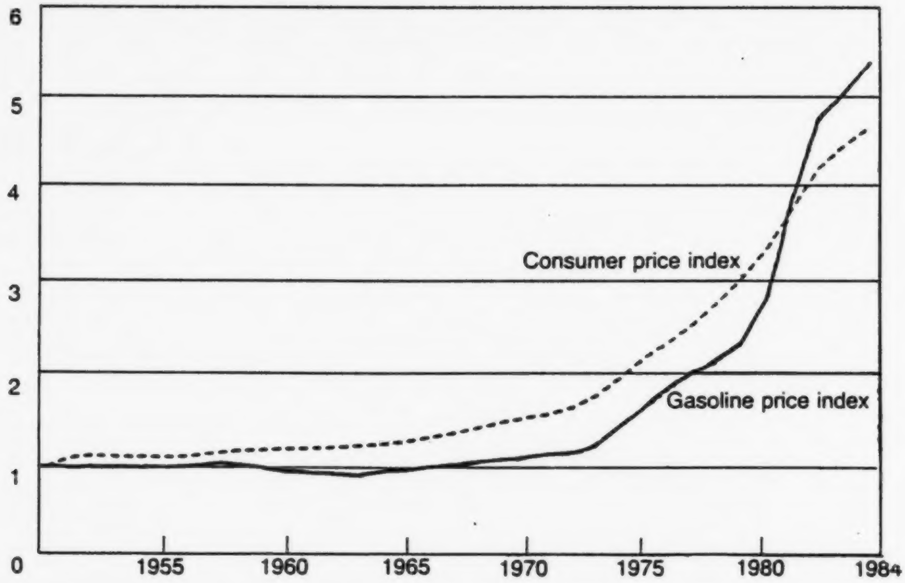
2.2.2 Demand for gasoline by type

2.2 - DEMAND

2.2.1 How demand for gasoline has evolved in Canada, Québec and Ontario

From the beginning of the fifties until the early seventies, the price of gasoline rose at an average rate which was below the increase in the general price level. Since then, as a result of the energy crisis, the price of gasoline has increased sharply, especially since 1980. The shift in consumer preferences which followed and the fuel consumption standards set by the American government for new cars led the auto industry to produce vehicles offering better and better gasoline mileage.

Graph 2.1
Consumer Price Index and Gasoline Price Index, Canada (1950 = 1)



Source: Statistics Canada.

As a result, the demand for gasoline fell dramatically in Canada, especially since 1981. Whereas the demand for gasoline had risen at an annual compound rate of 4,6% during the period from 1956 to 1980, it fell by 3,1% in 1981, by 7,9% in 1982, by 3,2% in 1983 and by 0,8% in 1984 (Graph 2.2). Table 2.11 shows how the demand for gasoline has evolved since 1973 in Canada, Ontario and Québec.

In Québec, the demand for gasoline began to fall off beginning in 1980 (Graph 2.3). Between 1980 and 1984, demand for gasoline fell by 1,9 billion litres in Québec, i.e. 22,2%. Estimates based on the results of an econometric equation for gasoline demand in Québec were employed in order to identify the factors which accounted for this reduction in demand. The methodology and the detailed results are given in Appendix 5.

As shown in Table 2.12, the rise in the "relative price" of gasoline led to less intensive use of the automobile and to the purchase of vehicles providing better mileage. This explains most of the reduction in demand for gasoline between 1980 and 1984. Relative price refers to the price of gasoline in relation to the price of other goods sold in the economy. Thus, if the price of gasoline rises faster than that of other goods, the "relative price" of gasoline is said to be rising.

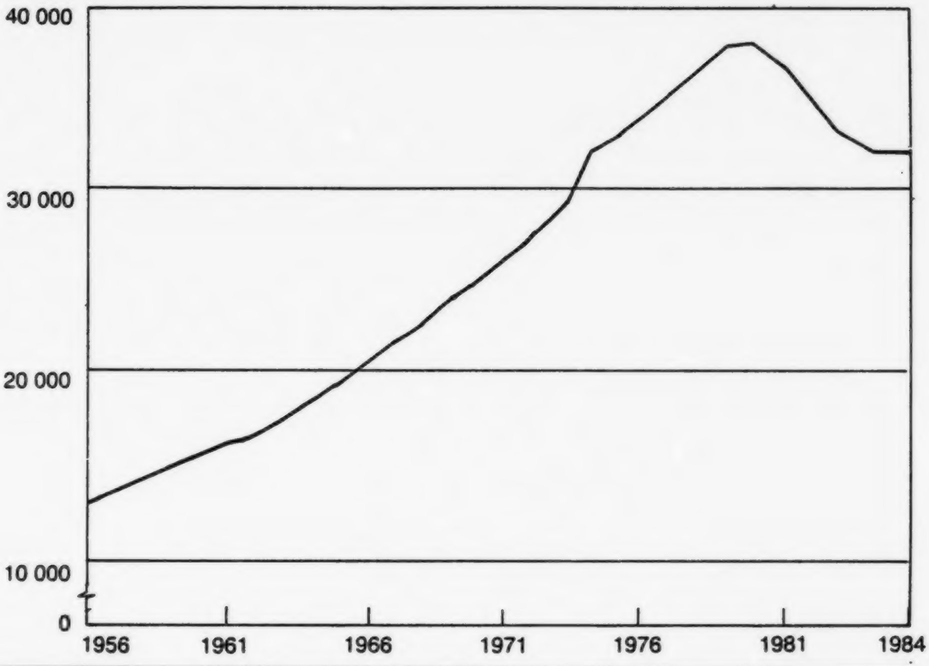
For the purpose of this report, we have made a distinction between the effect on demand of the increase in the relative price of gasoline attributable to the rise in the provincial fuel tax, and that attributable to other factors, such as rise in the price of crude, federal taxes and industry gross margins.

Table 2.11
Motor Gasoline Demand, Canada, Québec and Ontario (1973-1984)
(Millions of litres)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Québec	7 856,9	7 900,6	8 406,5	8 488,0	8 524,1	8 670,5	8 771,9	8 687,1	8 164,6	7 086,7	6 785,0	6 758,3
Growth rate		+0,6	+6,4	+1,0	+0,4	+1,7	+1,2	−1,0	−6,0	−13,2	−4,3	−0,4
% of Canadian total	24,3	23,8	24,3	23,9	23,8	23,4	22,9	22,6	21,9	20,7	20,5	20,5
Ontario	11 777,4	12 040,5	12 342,8	12 609,5	12 577,0	12 932,1	13 311,6	13 316,7	12 874,5	11 982,6	11 739,7	11 786,2
Growth rate		+2,2	+2,5	+2,2	−0,3	+2,8	+2,9	+0,04	−3,3	−6,9	−2,0	+0,4
% of Canadian total	36,5	36,3	35,7	35,7	35,1	34,9	34,8	34,6	34,6	35,0	35,4	35,9
Canada	32 273,5	33 190,2	34 543,2	35 290,9	35 810,4	37 034,7	38 285,1	38 474,7	37 228,4	34 279,4	33 186,5	32 925,9
Growth rate		+2,8	+4,1	+2,2	+1,5	+3,4	+3,4	+0,5	−3,1	−7,9	−3,2	−0,8
% of Canadian total	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

Source: Statistics Canada.

Graph 2.2
Motor Gasoline Demand, Canada
(Millions of litres)



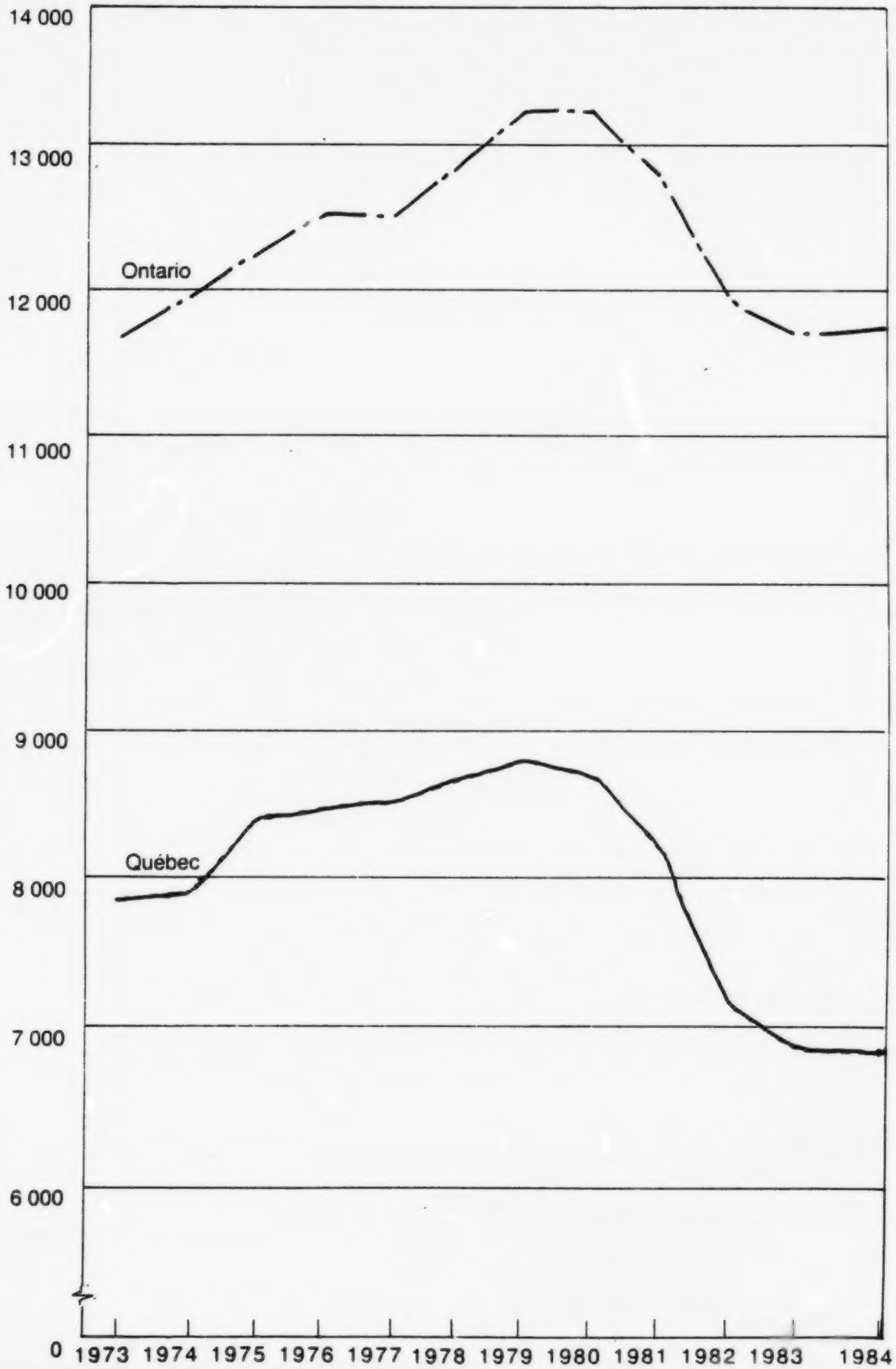
Source: Statistics Canada.

Table 2.12
Quantification of Factors Contributing to the Decline in Demand for Gasoline in Québec between 1980 and 1984
(Millions of litres)

Rise in relative price due to the increase in prices for crude, industry gross income and federal taxes	−1 455
Rise in relative price due to increases in the provincial fuel tax	−450
Increase in real disposable income	+305
Decline in economic activity (unemployment rate)	−250
Other factors	−10
Total decrease in demand	−1 860

Source: Appendix 5.

Graph 2.3
Total Demand for Motor Gasoline in Québec and Ontario
(Millions of litres)



Source: Statistics Canada.

The increase in the relative price of gasoline due to factors other than the increases in provincial fuel tax led to a reduction in demand of almost one and one-half billion litres between 1980 and 1984. The increases in the provincial fuel tax were responsible for a 450 million litre drop in demand over the same period.

Moreover, the increase in real disposable income of Québec consumers generated an increase in demand for gasoline of 305 million litres. Finally, the drop in economic activity (represented by the unemployment rate in the equation) accounted for a further drop of 250 million litres.

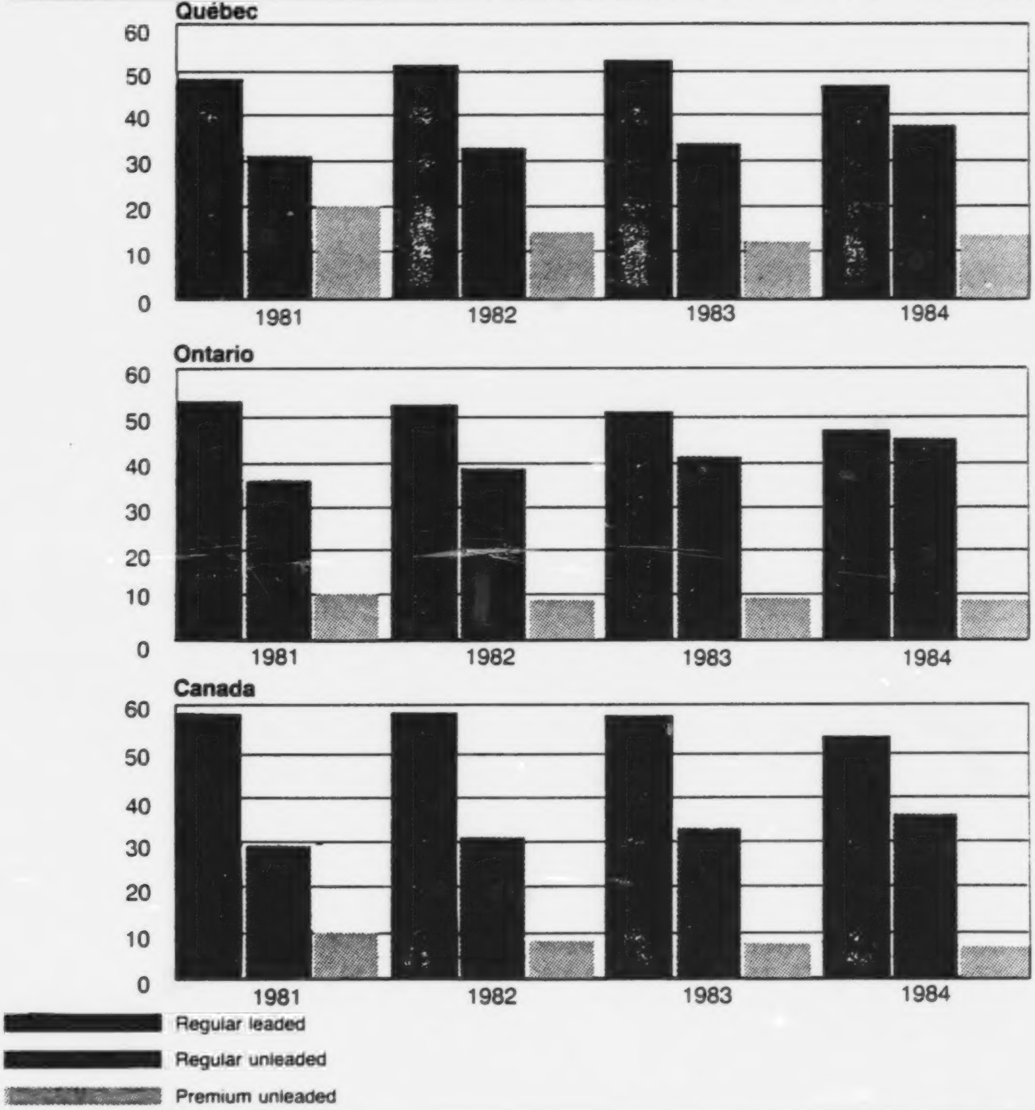
2.2.2 Demand for gasoline by type

There have been some significant changes in demand for the various types of gasoline following the sharp rise in retail gasoline prices and the widespread arrival of vehicles using unleaded gasoline on the market. For Canada as a whole, the share of total demand accounted for by regular leaded and premium unleaded gasoline fell in favour of regular unleaded gasoline.

The situation developed somewhat differently in Québec, however. Histogram 2.3 shows how total gasoline demand is divided among the various types of gasoline in Québec, Ontario and Canada. It indicates that Quebecers have a marked preference for premium gasoline. However, the sharp increase in prices in 1981, together with the recession, encouraged them to buy less expensive fuels: premium gasoline's share of total demand fell from 18,5% in 1981 to 13% in 1983, and rose slightly to 13,9% in 1984, which is still much higher than the national average.

Furthermore, in contrast to the rest of Canada, where the relative share of regular leaded gasoline remained stable or fell slightly over the whole period, the relative share of this type of gasoline rose in Québec in 1982 and 1983. It declined in 1984, however, following the coming into force last July of a ministère de l'Energie et des Ressources regulation dealing with the sale of petroleum products in Québec. The regulation provides, in particular, that the spouts of delivery nozzles used for leaded gas must have a minimum diameter, so that the cars designed to run on unleaded gasoline will not be misfuelled.

Histogram 2.3
Share of Total Demand Held by Various Types of Gasoline
(In percentage)



Source: Statistics Canada

2.3 GASOLINE PRICES IN CANADA

2.3.1 Canada's energy policy and retail prices

2.3.2 Tank-wagon posted prices and retailer support

2.3.3 How gasoline prices have evolved in Canada

2.3 - GASOLINE PRICES IN CANADA

In this section, we will be looking at those elements of Canada's energy policy which have an impact on the retail price of gasoline. Although the federal government announced major changes to this policy at the end of last March, in particular, that the price of domestic crude would no longer be controlled as of next June, it is appropriate to describe those elements of this energy policy which were in force during the period covered by the task force's analysis. This section will also describe certain aspects of how the oil companies set prices, as well as the support programs available to retailers. Finally, gasoline price movements in Canada over the past few years will be analyzed.

2.3.1 Canada's energy policy and retail prices

2.3.1.1 Compensation for imported crude

Following the dramatic rise in the price of crude on the international market which accompanied the 1973-1974 energy crisis, the federal government decided to shelter the Canadian economy from these price increases. In order to do so, it agreed with the producing provinces to set a price for domestic crude which was below the world price. In addition, since the eastern provinces' oil supplies originated on the international market, it implemented a program under which oil importers would be compensated for the higher price of imported crude relative to domestic crude. The objective of this policy was to set a single price for crude, whether imported or domestic, delivered to Canadian refineries (excluding differences in transportation costs).

The importers are compensated according to a formula under which they receive the difference between the average price of crude imported into Canada during a given month, and the domestic price of equivalent-quality crude. (1) The cost of this compensation program, which will continue in effect until next June 1st, is covered by a tax levied on each barrel of crude refined in Canada, the "petroleum compensation charge", which is currently set at $6,54 per barrel. In 1983-1984, the Oil Import Compensation Program cost $541 million.

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(1) This formula has been in force since July 1, 1975. From January 1, 1974 to June 30, 1975, the compensation paid to the importer was calculated on the basis of each cargo, without taking the overall average price of imported crude into account.

2.3.1.2 The National Energy Program

In October 1980, the federal government announced its "National Energy Program" (N.E.P.), which, besides maintaining the price of domestic crude below the world price, was designed to achieve security of supply, Canadian energy self-sufficiency and increased Canadian control of companies in the energy sector, in addition to modifying how revenues were to be shared between government and industry.

The program also provided for a series of increases in the domestic price of conventional crude, with a ceiling of 85% of the effective world price or the American price. The effective world price is a weighted average of the cost of imported crude landed at Montréal.

2.3.1.3 The 1981 Ottawa-Alberta agreement

Both the producing provinces and the oil industry were dissatisfied with several provisions of this program, and as a result, the federal government entered into negotiations with the producing provinces, which led to the signature of Ottawa-Alberta agreement in September 1981. During the months which followed, similar agreements were signed with the other producing provinces.

Under this agreement, changes were made in the schedule of price increases and in the sharing of revenues among the federal and provincial governments and the oil industry. The following table compares the forecasted prices of domestic crude from 1980 to 1986 as provided under the 1980 N.E.P. with those under the September 1981 Ottawa-Alberta agreement. In addition, at no time was the domestic price of crude to exceed 75% of the effective world price.

Furthermore, the Ottawa-Alberta agreement created a new category of crude oil which would receive a higher price than conventional domestic crude. This was "new oil", namely, crude from pools discovered after December 31, 1980, crude obtained using tertiary or experimental recovery methods commencing after December 31, 1980 and synthetic oil. Henceforth, the price of this new oil was to equal the effective world price.

Table 2.13
Wellhead Price for Conventional Old Oil October 1981
July 1986
(Dollars per barrel)

$/barrel	National Energy Program October 1980	Ottawa-Edmonton agreement September 1981	Ottawa-Edmonton agreement June 1983
October 1981	18,75	21,25	
January 1982	19,75	23,50	
July 1982	20,75	25,75	
January 1983	21,75	29,75	
July 1983	22,75	33,75	29,75
January 1984	25,00	37,75	29,75
July 1984	27,25	41,75	29,75
January 1985	29,50	45,75	29,75(a)
July 1985	31,75	49,75	
January 1986	35,25	53,75	
July 1986	38,75	57,75	

(a) This price will remain in effect until May 30, 1985.

New oil producers receive compensation from the federal government corresponding to the difference between the new oil price (that is, the effective world price) and the price of conventional domestic crude (henceforth called "conventional old oil"). This program is financed in the same way as the oil import compensation. For 1983-1984, it cost over $1 billion, almost half the total cost of the compensation program.

2.3.1.4 N.E.P. update

The federal government updated its energy program in May 1982. A third category of crude oil, "special old oil" was created which would receive, beginning July 1, 1982, a price equal to 75% of the effective world price. Special old oil consisted of crude from pools discovered after December 31, 1973 but prior to January 1, 1981. As in the case of new oil, producers are compensated. The program is financed in the same way, and cost $121 million in 1983-1984.

2.3.1.5 The 1983 Ottawa-Alberta agreement

Following the reduction in world oil prices in 1982-1983, the federal and Alberta governments signed a new agreement, in June 1983, which froze the price of conventional old oil at $29,75 per barrel until December 31, 1984, provided this price was neither less than 75% of the effective world price nor above that price, in either of which case it would be adjusted to remain within the 75% - 100% range.

In addition, since July 1, 1983, special old oil and new oil receive the same price, namely, the effective world price.

The following table presents a definition of the existing categories of crude oil, as well as their price in December 1984.

Table 2.14
Classes of Crude Oil under Canada's Energy Policy

Type	Définition	Price per barrel in December 1984 $
Conventional old oil	Oil from pools discovered prior to January 1, 1973 in "conventional" pools, that is, excluding synthetic crude and crude obtained by tertiary or experimental recovery methods.	29,75
Special old oil	Oil from pools discovered between January 1, 1973 and December 31, 1980. From July 1, 1982 till June 30, 1983, this oil was priced at 75% of the effective world price. Since July 1, 1983, it has been priced at 100% of the effective world price.	40,10(a)
New oil	Oil from pools discovered after December 31, 1980, or obtained through tertiary or experimental recovery methods put into effect after December 31, 1980, oil from Canada Lands, synthetic oil.	40,10(a)

(a) Represents the effective world price for a barrel of oil of a quality equivalent to that of western Canadian crude.

Table 2.15 indicates that a fairly substantial proportion of crude produced in Canada now receives the world price. In 1984, it is estimated that only 54,9% of crude oil production in the country was made up of conventional old oil, as compared to 92,0% in 1981.

Table 2.15
Oil Production in Canada

	1981		1982		1983		1984 Estimate	
	Billions of litres	%	Billions of litres	%	Billions of litres	%	Billions of litres	%
Conventional old oil	74,1	92,2	63,5	80,3	52,6	62,8	48,8	54,9
Special old oil	—	—	5,6	7,1	5,4	6,4	—	—
New oil	—	—	3,1	3,9	16,7	19,9	32,5	36,6
Synthetic oil	6,3	7,8	6,9	8,7	9,1	10,9	7,6	8,5
Total	80,4	100,0	79,1	100,0	83,8	100,0	88,9	100,0

Source: Conference Board of Canada.

It thus can be understood how, in 1983-1984, only 24,2% of the cost of the petroleum compensation program was made up of compensation paid for imported crude, while 74% of the cost was tied to domestic crude qualifying for the effective world price.

Table 2.16
Cost of the Petroleum Compensation Program
1981-1982 to 1983-1984

	1981-1982		1982-1983		1983-1984	
	millions $	%	millions $	%	millions $	%
Compensation for:						
Imported oil	3 426.5	82.3	1 392.9	46.6	540.8	24.2
New oil	17.2	0.4	454.2	15.2	1 034.0	46.3
Special old oil	—	—	190.3	6.4	121.3	5.4
Synthetic oil	719.9	17.3	915.9	30.6	497.7	22.3
Canadian oil transfers	—	—	36.7	1.2	38.7	1.7
Exchange compensation	—	—	0.8	0.03	0.4	0.02
Total	4 163.6	100.0	2 990.8	100.0	2 232.9	100.0

Source: Petroleum Compensation Programs, Report on Revenues and Expenditures 1983-84, Energy, Mines and Resources, Ottawa, Table III.

2.3.1.6 The Canadian ownership charge

One of the objectives of the 1980 National Energy Program was to encourage increased Canadian ownership in the energy sector. Thus Petro-Canada's acquisition of Petrofina in 1981 was financed by the Canadian ownership charge of $1,15 per barrel (0,7 cent per litre), introduced in May 1981. This charge is still in effect, even though the acquisition has been totally paid for.

2.3.1.7 The March 1985 agreement

Under the new agreement between Ottawa and the producing provinces, price control of crude oil in Canada will come to an end next June 1st. The categories of crude oil described above will be eliminated, and the petroleum compensation program will be abolished. As a result, the petroleum compensation charge will be eliminated, as will the Canadian ownership charge. We will have to wait for the next federal budget to see how this deregulation will affect retail gasoline prices, since only then will the federal Minister of Finance indicate how he intends to make up the revenue shortfall brought about by the changes in Canada's energy policy.

2.3.1.8 Breakdown of the retail price of gasoline

It is interesting to see how the retail price of a litre of gasoline is affected by the current energy policy. Table 2.17 gives a breakdown of the retail price of a litre of regular leaded gasoline sold at full-service stations in Montréal last January. It is important to note that these are estimates, which may vary by a few tenths of a cent from the actual data.

The price paid by the refiner for a barrel of crude (1), whether conventional old oil, special old oil, or new oil, is $29,75(2). Transportation costs to a Montréal refinery come to about $1,85 per barrel. In addition, the petroleum compensation charge ($6,54) and the Canadian ownership charge ($1,15) must be added, bringing the cost of a barrel of crude delivered to a Montréal refinery to $39,29 or 24,7 cents per litre.

Table 2.17
Breakdown of the Price of a Litre of Regular Leaded Gasoline
Montreal, January 1985 (at full-service stations)

Wellhead price of one barrel of oil ($)	29,75
Cost for transportation to the refinery ($)	1,85
Petroleum compensation charge ($)	6,54
Canadian ownership charge	1,15
Price of a barrel of oil at the refinery ($)	39,29
Price per litre (cents)	24,7
Refiner's gross margin	12,8
Federal sales tax (10% of wholesale price) (cents)	3,7
Federal excise tax (cents)	1,5
Retailer's gross margin (cents)	3,4
Provincial sales tax (cents)	12,9
Retail price (cents)	59,0

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(1) It is assumed to be a barrel of crude from western Canada.

(2) In the case of special old oil or new oil, the producer will receive compensation from the federal government equal to the difference between $29,75 and the effective world price.

Assuming that each litre of refined product has the same crude oil cost component, each litre of gasoline then costs 24,7 cents in terms of its crude oil. To this must be added the refiner's gross margin, that is , the amount he obtains in order to pay all his refining (including his own consumption), financing, marketing and distribution costs for gasoline and achieve a certain after-tax profit. Next comes the federal sales tax (10% of wholesale price), federal excise tax (1,5 cents per litre), provincial sales tax (12,9 cents per litre) and finally, the retailer's gross margin, the amount he receives which is available to pay his operating costs and realize a certain profit. The total of all these factors is a pump price of 59 cents per litre.

It is interesting to note that, given the existence of the petroleum compensation charge and the Canadian ownership charge, Canadian refineries are currently paying close to the world price for domestic crude. As Table 2.17 shows, the cost at the refinery of a barrel of crude in January 1985 was $39,29. If this price is adjusted to that of imported crude, which is of lower quality, the result is a price of $37,87.

Table 2.18
Price Comparison, Foreign and Domestic Crude, January 1985
(Dollars per barrel)

Acquisition cost of a barrel of domestic oil in Montréal (including the pretroleum compensation charge and Canadian ownership charge)	39,29
Ajustment for quality	(1,42)
Adjusted domestic price	37,87
Landed price of imported oil in Montréal	38,75
Difference	0,78

In January 1985, the price of a barrel of imported crude landed at Montréal was $38,75 so that the adjusted domestic price equalled 97,7% of the world price. It is possible that this percentage has varied somewhat since then, since the OPEC countries lowered their prices in February, and the Canadian dollar has fallen in value relative to the American.

2.3.1.8 Sharing of revenue between industry and government

Table 2.18 does not provide a fair picture of how the revenues from the sale of a litre of gasoline are shared among the federal and provincial governments and the oil industry.

Because of the royalties paid by the producers to the governments of the provinces in which the pools are located, and certain taxes imposed by the federal government on the revenues of the companies, the latter do not actually receive $29,75 per barrel of crude produced. This state of affairs is reflected in Table 2.18, which presents an estimate of how the revenue from the sale of a litre of gasoline is distributed among the various participants.

Table 2.19
Distribution of Revenues among Industry and Governments
Regular Leaded Gasoline Sold in Montreal, January 1985

	Cents per litre	%
Industry		
Industry (production and transportation cost of crude, producer's revenue, refiner's and retailer's gorss margins)	23,4	39,7
Gouvernments of producing provinces		
• Royalties	7,6	12,9
Federal government		
• Sales tax	3,7	
• Excise tax	1,5	
• Compensation charge	4,1	
• Canadian ownership charge	0,7	
• PGRT and income tax	4,9	
	14,9	25,2
Gouvernement du Québec		
• Provincial sales tax	12,9	
• Special tax on refining compagnies	0,2	
	13,1	22,2
• Retail price	59,0	100.0

Source: Update of data published by the "Petroleum Resources Communication Foundation", "Pump Price Calculations", June 1984.

The table indicates that the oil industry as a whole obtains 23,4 cents, or 39,7%, from the sale of a litre of gasoline priced at 59 cents. The governments of the producing provinces receive 7,6 cents (12,9%), while the federal government collects 14,9 cents (25,2%). The gouvernement du Québec's sales tax and special tax on refining companies account for a further 13,1 cents or 22,2%.

However, it is important to emphasize that the petroleum compensation charge of 4,1 cents per litre of refined oil, collected by the federal government is turned over to the industry under the program designed to price certain types of crude oil produced in Canada at the world level, and to importers of crude oil.

2.3.2 Tank-wagon posted prices and retailer support

Tank-wagon posted prices

Most oil companies set "tank-wagon posted prices" for the gasoline they sell to their retailers or other clients. In effect, this is the "list price" for gasoline delivered to the outlet, including all the federal and provincial taxes. The tank-wagon posted price is the same for all the retailers within a given geographical "zone" of a given compagny. Prices may vary from one zone to another due to the distance of the various outlets from the refining centre.

The tank-wagon posted prices are usually determined at the oil company's head office in consultation with regional managers. They are set on the basis of the production costs of refined products, costs related to selling (for example, sales promotions and credit card utilization costs), the desired yield on investment, the cost of delivering the product, and the level of federal and provincial taxes, bearing in mind the competitive situation. However, it should be noted that the companies do not use tank-wagon posted prices to reflect cyclical market fluctuations, which may vary quite significantly depending on the location of the outlets. As a result, these prices do not change as often as retail prices.

Whereas tank-wagon posted prices are ultimately the responsibility of head office, retail prices are generally, where applicable, set at the regional or even the local level. The retailer support programs are also administered at this level.

Support programs

During the past few years, the falling demand for gasoline has upset the balance between supply and demand, triggering intense competition among the various participants to maintain their market share. One result of this process has been frequent price wars. How do these price wars affect the gasoline retailer's profit margin?

During a price war, the retail price can be set below the tank-wagon posted price. In certain cases, the difference may amount to several cents per litre. If no action were taken in these circumstances, retailers would soon be in financial difficulty.

In order to provide a measure of protection, the oil companies, whose primary objective is to move their product and remain competitive, make support programs available to their retailers which allow them to achieve a minimum income even during a period of price wars.

The oil companies have set up many types of programs. Although the terms of these programs are different from company to company, they can be grouped into two major categories: either the companies assume responsibility for the retailer's inventory and guarantee him a minimum profit margin on each litre of gasoline sold, or they grant a temporary discount on the tank-wagon posted price.

Information provided by the companies and the retailers indicates that these programs come into effect at the request of the retailers.

Consignment

Under a consignment program, should the retail price of gasoline fail to provide the retailer with a sufficient profit margin, he can assign his gasoline inventory to the company and then receive a fixed commission on each litre of gasoline he sells. Under this arrangement, the oil company sets the retail selling price of gasoline at the outlet.

Temporary discount

Under the second type of program, the company grants a temporary discount to its retailers on the tank-wagon posted price. This discount depends on the spread between the "prevailing price" of gasoline in the market served by the retailer and the tank wagon posted price. It is set in such a way that the retailer achieves a minimum profit margin on each litre of gasoline sold.

Table 2.20 gives an example of how such a program works. If the "prevailing price" in the market served by the retailer is 57,1 cents per litre, whereas the tank-wagon posted price is 56,3 cents, the retailer would realize a gross income of only 0,8 cent on each litre of gasoline sold, assuming no support program is in effect.

Table 2.20
Example of how a Temporary Discount Program Works

Posted tank-wagon price (1)	Prevailing market price	Retailer's margin without support program	Discount on posted price	Retailer's margin (2)
56,3	59,7	3,4	—	3,4
56,3	59,1	2,8	—	2,8
56,3	58,1	1,8	1,0	2,8
56,3	57,1	0,8	2,0	2,8
56,3	51,0	−5,3	8,1	2,8

(1) The prices in this table are fictitious and are used as an illustration only.
(2) This is the retailer's margin then his selling price is equal to the "prevailing price". His margin is reduced if he sets his price below the prevailing price.

If the retailer participates in a support program under which he realizes a minimum profit margin of 2,8 cents, the oil company will grant him a discount of 2,0 cents on each litre of gasoline it sells to him. In return, the retailer agrees not to sell his gasoline at a price in excess of the "prevailing price". He may, however, sell at a lower price, although in that case he will have to absorb the erosion of his margin. Table 2.20 also illustrates how such a program works under various "prevailing prices". The oil company determines the "prevailing price" used to calculate the discount on the basis of surveys undertaken on a daily basis (or more often during periods of frequent price movements) in the market in question.

With certain companies, the support program operates in such a way that once the retailer's margin falls below a certain level, say 3,2 cents per litre, any reduction in the prevailing price is partially absorbed by the company until the margin falls to 2,8 cents. At that point, the program operates as described above.

2.3.3 How gasoline prices have evolved in Canada

The country-wide 1,1 cents a litre gasoline price increase announced last January by most oil companies has once again touched off the debate on the spread between the price of gasoline in Québec and the other provinces, and in particular, on the Montréal-Toronto price spread.

A timely comparison of gasoline prices in various Canadian cities is certainly interesting, but it is also appropriate to place it within a historical context. In addition, it is important to bear in mind that provincial fuel taxes are different from province to province.

Each month, Statistics Canada tabulates gasoline prices in different cities in Canada for the purposes of calculating the consumer price index. Using these data, it is possible to compare the movement of gasoline prices in various cities.

2.3.3.1 Gasoline prices in various Canadian cities

Graphs 2.4A and 2.4B show that since the increase in the fuel tax rate in November 1981, Montréal, together with St. John's, Newfoundland, and Charlottetown, is one of the cities where gasoline is the most expensive(1). Prior to November 1981, gasoline prices in Québec were comparable to those in other provinces, with the exception of Alberta, where the absence of sales tax has given motorists in that province the lowest gasoline prices in Canada.

Graphs 2.5A to 2.5I illustrate the recent movement of gasoline prices. Prices were quite stable in Montréal during 1984, as well as in St. John's, Newfoundland, Charlottetown, Halifax and Regina. However, that was not the case in Toronto, Winnipeg, Edmonton and Vancouver, where prices reacted to downward pressures throughout the year.

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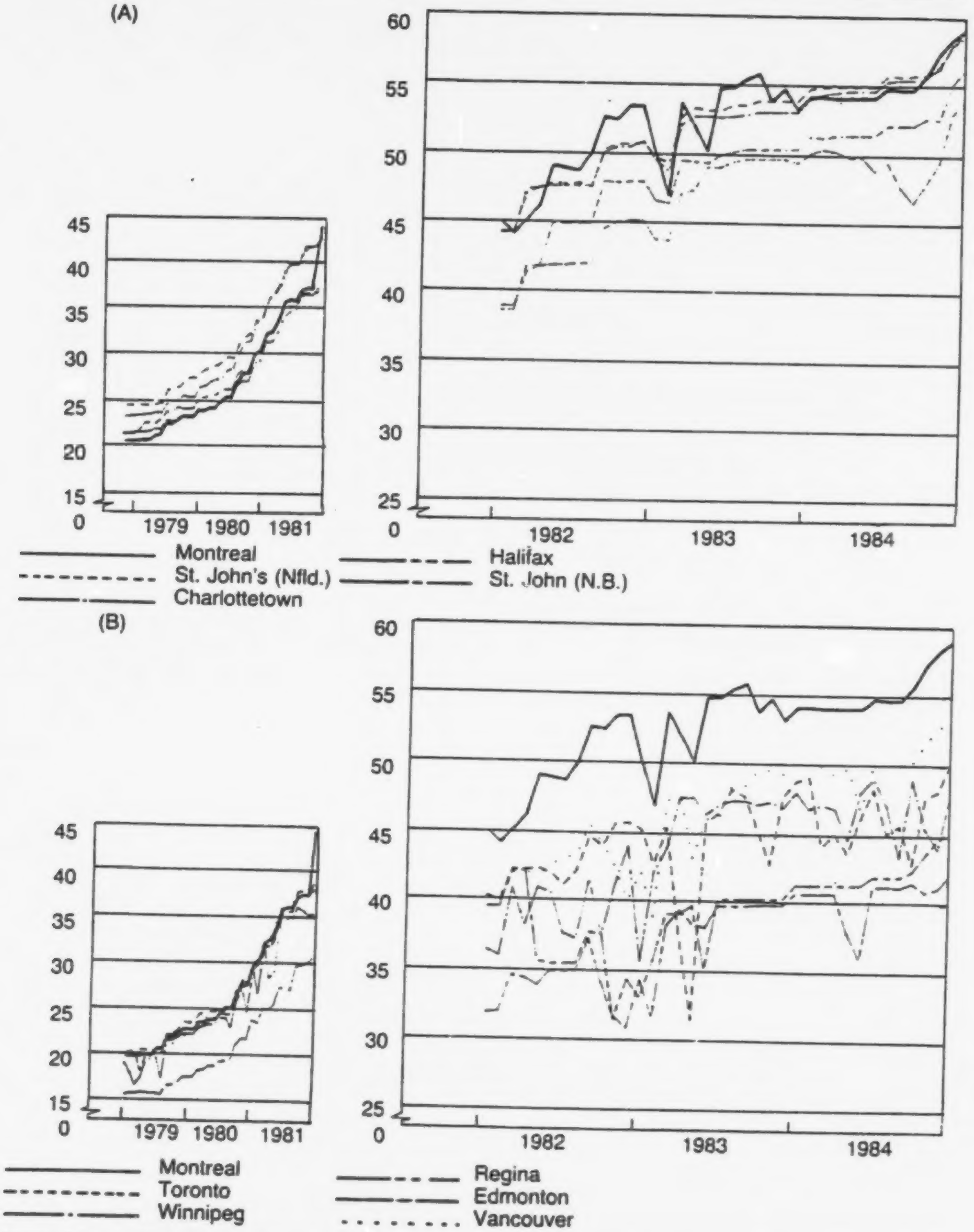
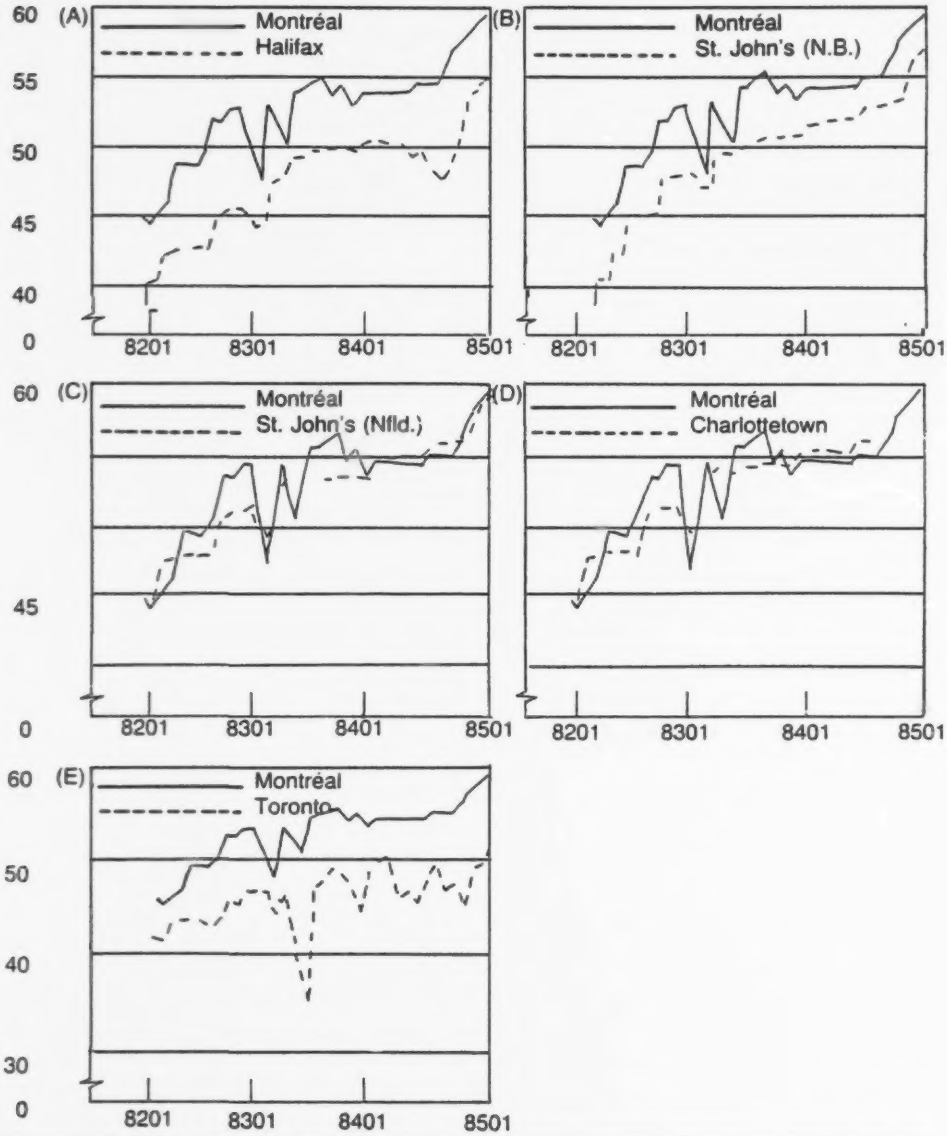
(1) Unless otherwise indicated, prices shown in this section are for regular leaded gasoline sold in full-service stations.

Graph 2.4
Price (including provincial taxes) **of Regular Leaded Gasoline in Various Canadian Cities**
(Cents per litre)

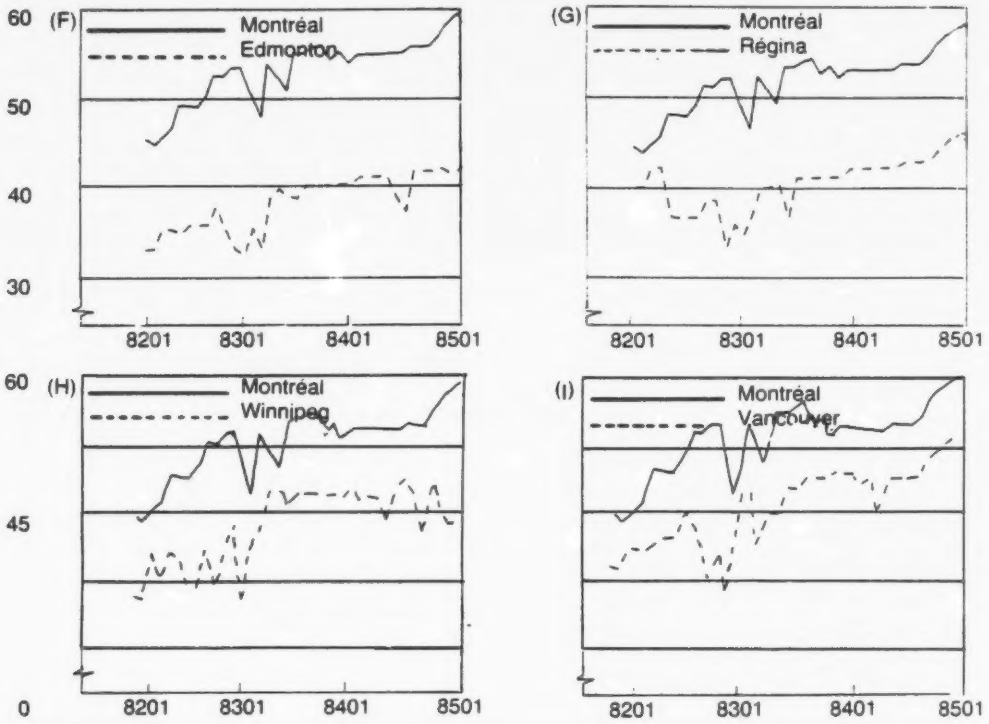


Source: Statistics Canada.

Graph 2.5
Price (including provincial taxes) **of Regular Leaded Gasoline, Montréal and other Canadian Cities**
(Cents per litre)



Graph 2.5 (continued)
Price (including provincial taxes) **of Regular leaded Gasoline, Montréal and other Canadian cities**
(Cents per litre)



Source: Statistics Canada.

2.3.3.2 Provincial fuel taxes

Provincial fuel taxes are among the important factors which may account for the differences between gasoline prices in various cities in Canada. Table 2.21 and Graphs 2.6A and 2.6B illustrate how these taxes have moved since 1979.

Note that prior to 1981, these taxes were relatively homogeneous from province to province, the average rate being 4,4 cents per litre in 1979 (except for Alberta, where no such tax is levied). Only Newfoundland levied a tax, 6,0 cents per litre, which was clearly above the rest.

Table 2.21
Provincial Fuel Taxes in Canada
(Regular leaded gasoline)
(Cents per litre)

	January 1979	January 1985	Tax rate (%)
Newfoundland	6,0	10,5	22
Prince Edward Island	4,6	10,7	22
Nova Scotia	4,6	9,6	20
New Brunswick	4,4	9,0	20
Québec	4,2	12,9	30
Ontario	4,2	8,0	20
Manitoba	4,0	7,5	—
Saskatchewan (a)	4,2	0,0	0
Alberta	0,0	0,0	0
British Columbia	3,7	8,0	20
Average (b)	4,4	9,5	—

(a) Saskatchewan eliminated its fuel tax in March 1982.
(b) Excluding provinces which do not levy the tax.

Source: Ministère des Finances du Québec.

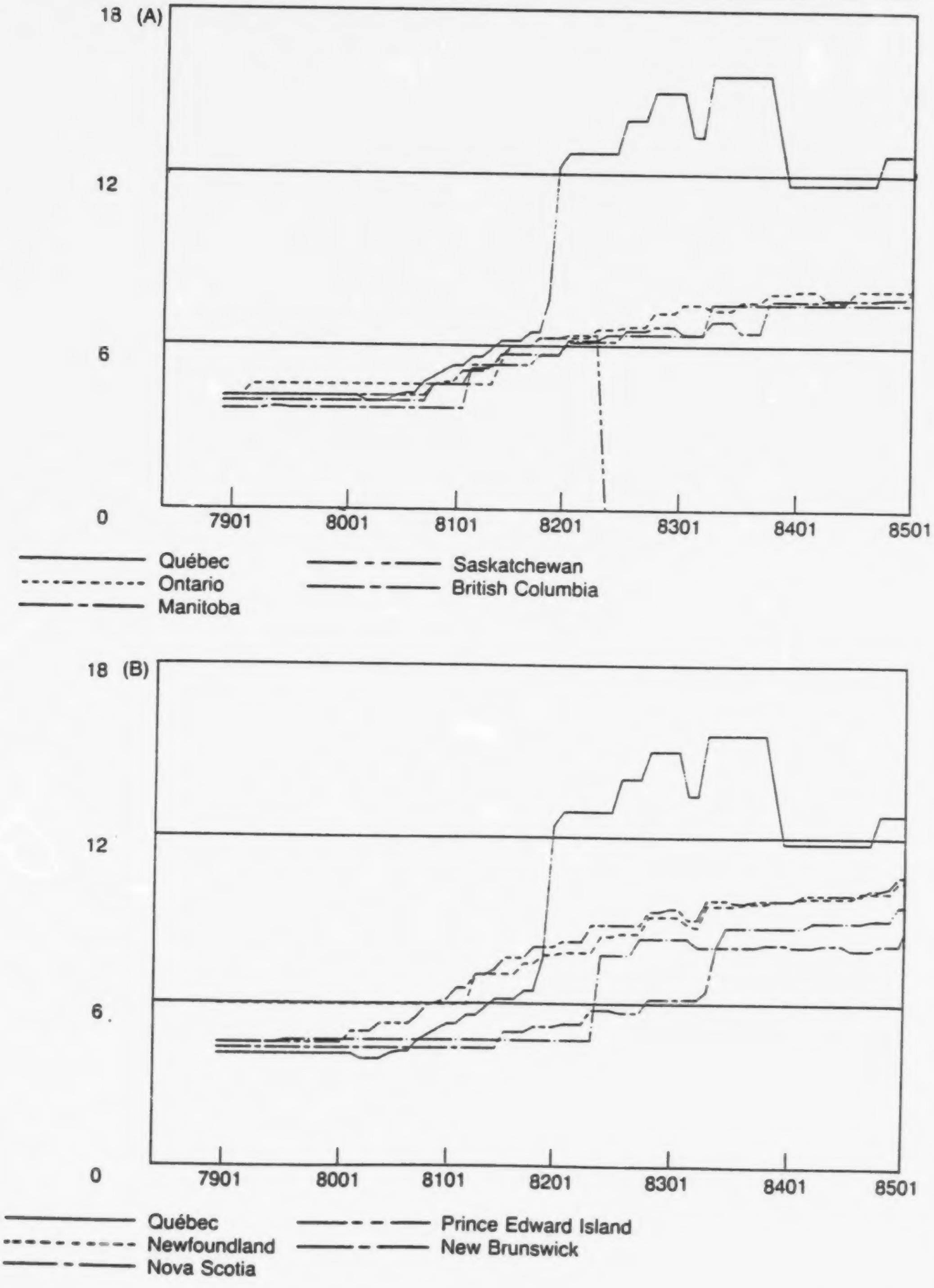
However, since 1981, this relative uniformity has been shattered. In January 1985, of the provinces which collected a fuel tax, Ontario and British Columbia had the lowest rate, 8,0 cents per litre. In March 1982, Saskatchewan followed Alberta's lead and eliminated its fuel tax.

2.3.3.3 Gasoline prices excluding provincial fuel taxes

Given that context, an analysis of the price movements of gasoline in various Canadian cities must exclude provincial fuel taxes.

With this adjustment, Graphs 2.7A and 2.7B show that St. John's, Newfoundland, and Charlottetown have the highest gasoline prices in Canada. Montréal comes in third place, with prices which are roughly the same as those in Halifax and Vancouver.

Graph 2.6
Provincial Taxes on Regular Leaded Gasoline
(Cents per litre)



Source: Statistics Canada.

Graph 2.7
Price (excluding provincial taxes) **of Regular Leaded Gasoline**
(Cents per litre)

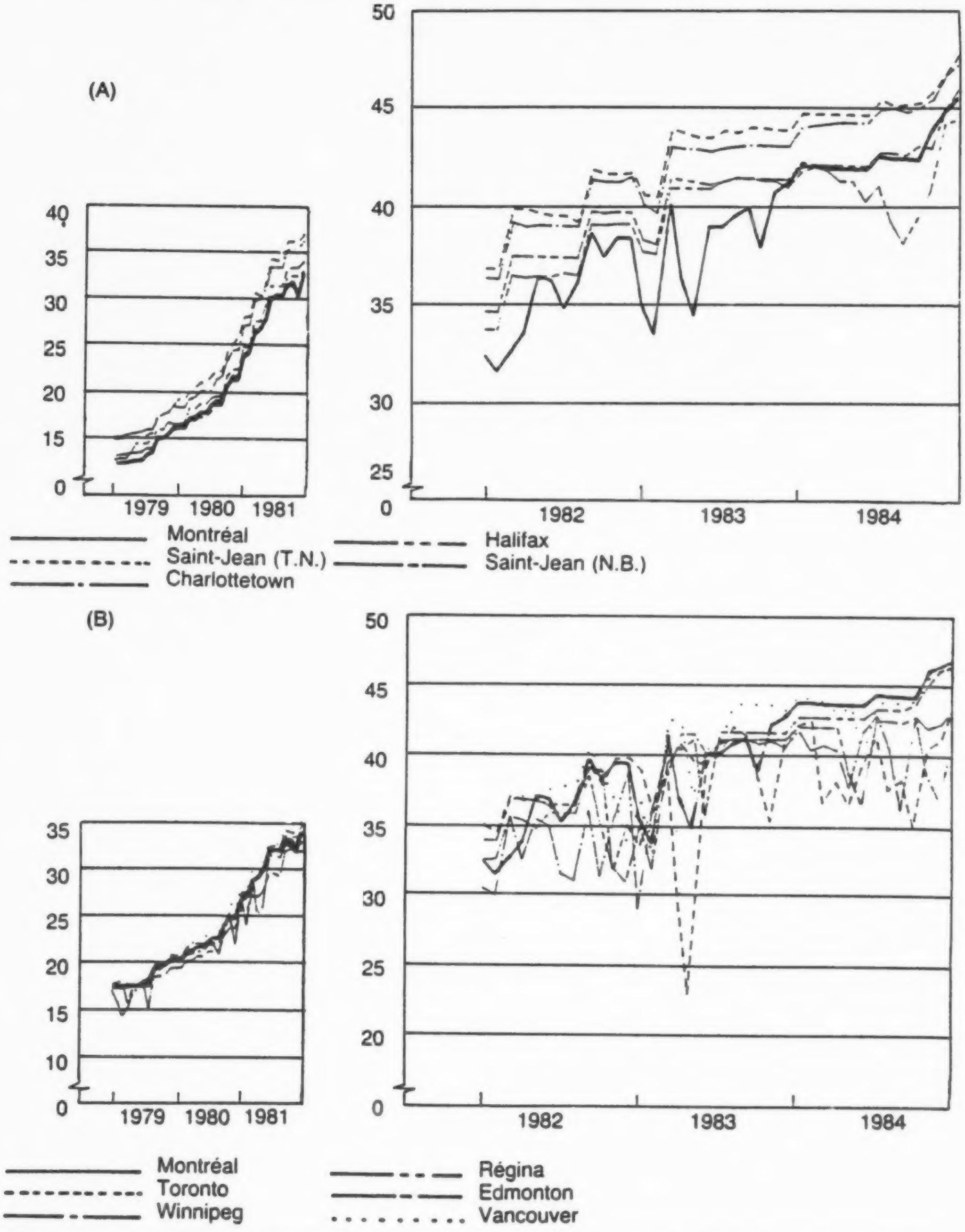


Table 2.22
Difference Between the Price of Regular Leaded Gasoline in Montréal and various Canadian cities
January 1985
(Cents per litre)

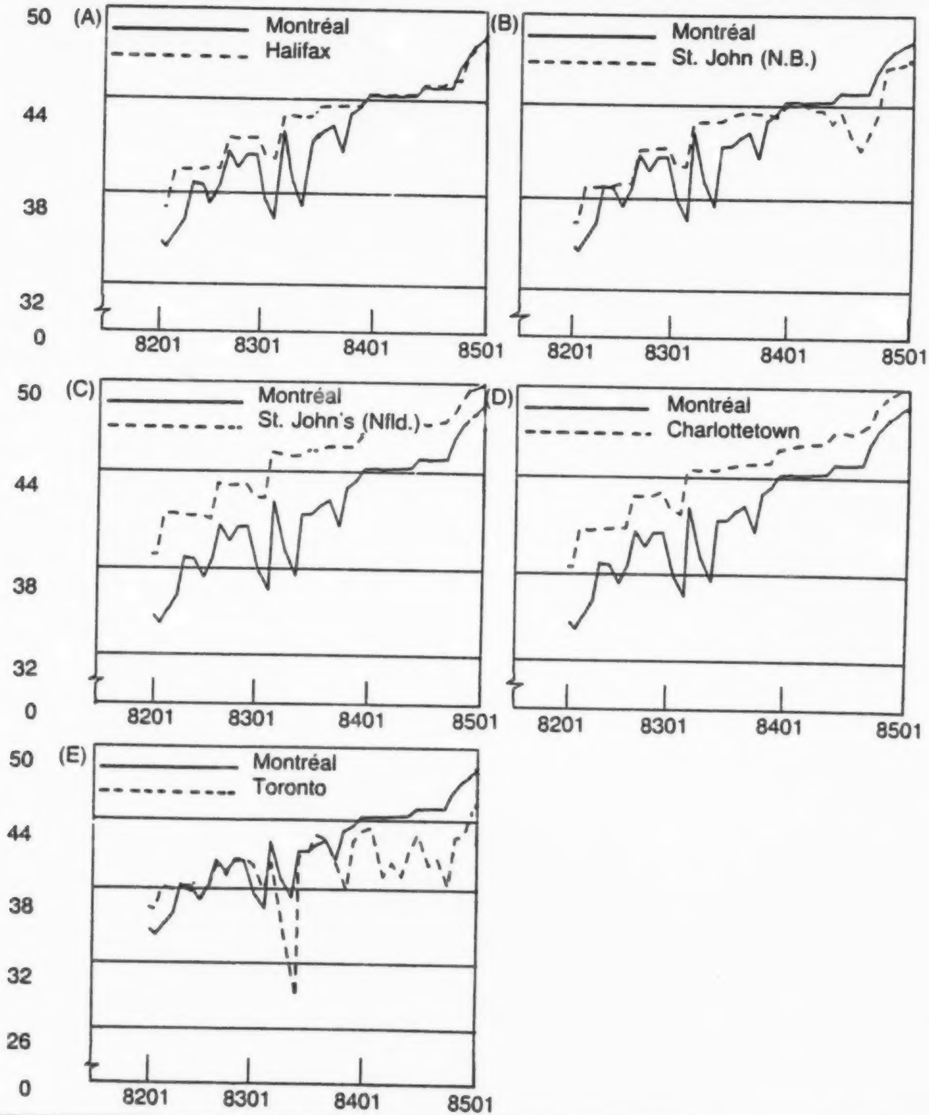
	Total difference (a)	Attributable to	
		Fuel tax	Other factors
St. John's (Nfld.)	− 0.2	− 2.4	+2.2
Charlottetown	− 0.5	− 2.2	+1.7
Halifax	− 2.9	− 3.3	+0.4
St. John (N.B.)	− 5.1	− 3.9	−1.2
Montréal	—	—	—
Toronto	− 8.6	− 4.9	−3.7
Winnipeg	−10.8	− 5.4	−5.4
Regina	−13.5	−12.9	−0.6
Edmonton	−16.8	−12.9	−3.9
Vancouver	− 5.4	− 4.9	−0.5

(a) A negative number means that the price is lower than in Montréal.

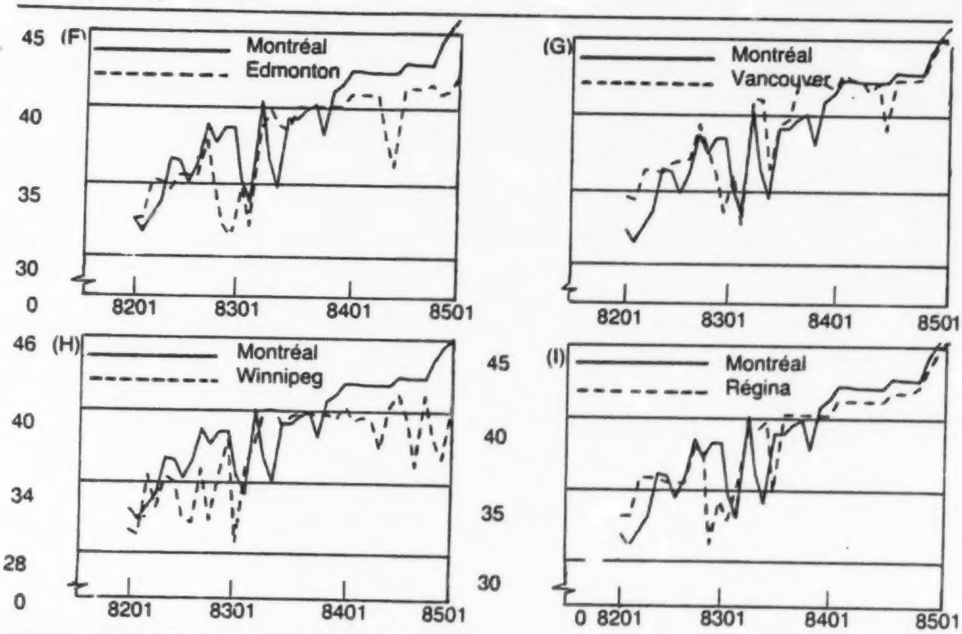
Source: Ministère des Finances du Québec.

Graphs 2.8A to 2.8I give a better picture of the spread between gasoline prices (excluding provincial taxes) in Montréal and in other cities in Canada since early 1982.

Graph 2.8
Price (excluding provincial taxes) **of Regular Leaded Gasoline**
Montréal and Other Canadian Cities
(Cents per litre)



Graph 2.8 (continued)
Price (excluding provincial taxes) **of Regular Leaded Gasoline**
Montréal and Other Canadian Cities
(Cents per litre)



Source: Statistics Canada.

2.3.3.4 Prices in Québec and Ontario

Following this brief survey of gasoline price movements in various Canadian cities, it is appropriate to analyze the spread between gasoline prices in Québec and Ontario more precisely. Indeed, as a result of the geographical proximity of the two provinces, consumers in Québec are particularly sensitive to any difference between the price they pay, and the price in Ontario.

Price uniformity within a province

Before proceeding with the analysis, however, it appears important to determine whether the prices noted in Montréal and Toronto, which have been used up to now for comparison purposes, accurately reflect the prices which prevail throughout the two provinces.

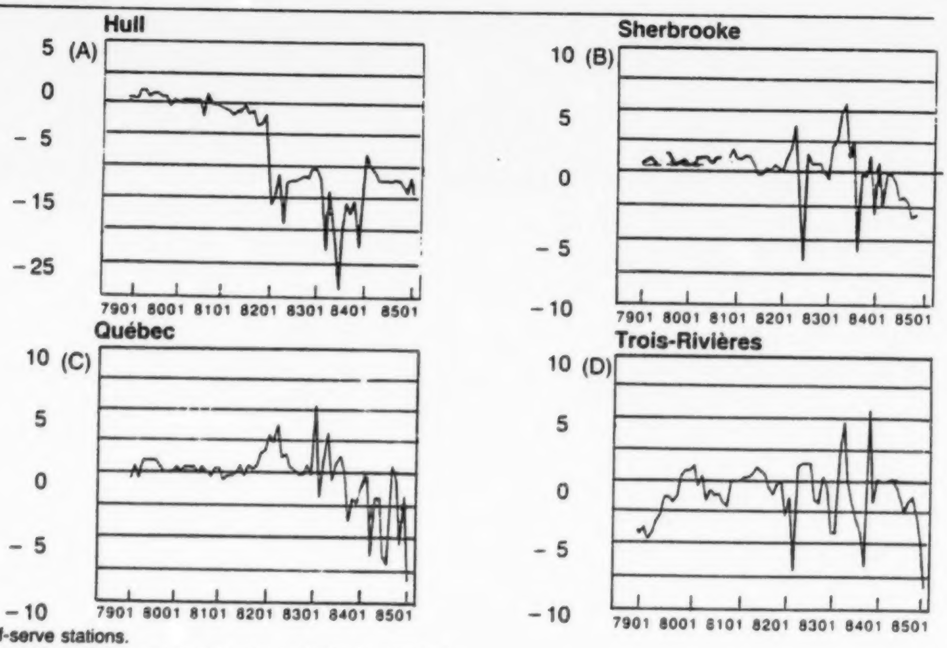
Of course, we should not expect prices to be equal everywhere in a province; the degree of competition and distance from the refining centre may account for certain differences. However, the relation between gasoline prices in the various cities within the same province can be expected to be rather stable.

Graph 2.9 depicts the price movements of regular leaded gasoline in various cities in Québec since 1979. It indicates that until late 1981, gasoline prices fell within a fairly narrow range. That situation dit not last, however, as gasoline price wars affected different cities at various times and with varying degrees of intensity. For example, in 1984, gasoline prices showed no sign of falling in Montréal, yet were being pushed lower in several cities in Québec. In Quebec City, 1984 was marked by a series of price wars which helped drive gasoline prices three to four cents lower than in Montréal.

In Hull, the fuel tax rebate granted by the gouvernement du Québec since early 1982 to enable retailers in border areas to remain competitive has produced a situation in which the price of gasoline in this city bears little relation to the rest of the province.

Graph 2.9

Difference Between the Price (including provincial taxes) **of Regular Leaded Gasoline in Montréal and various, Cities in Québec(*)**
(In percentage)



* At self-serve stations.
Note: A negative number means the price is higher in Montréal.

Source: Statistics Canada.

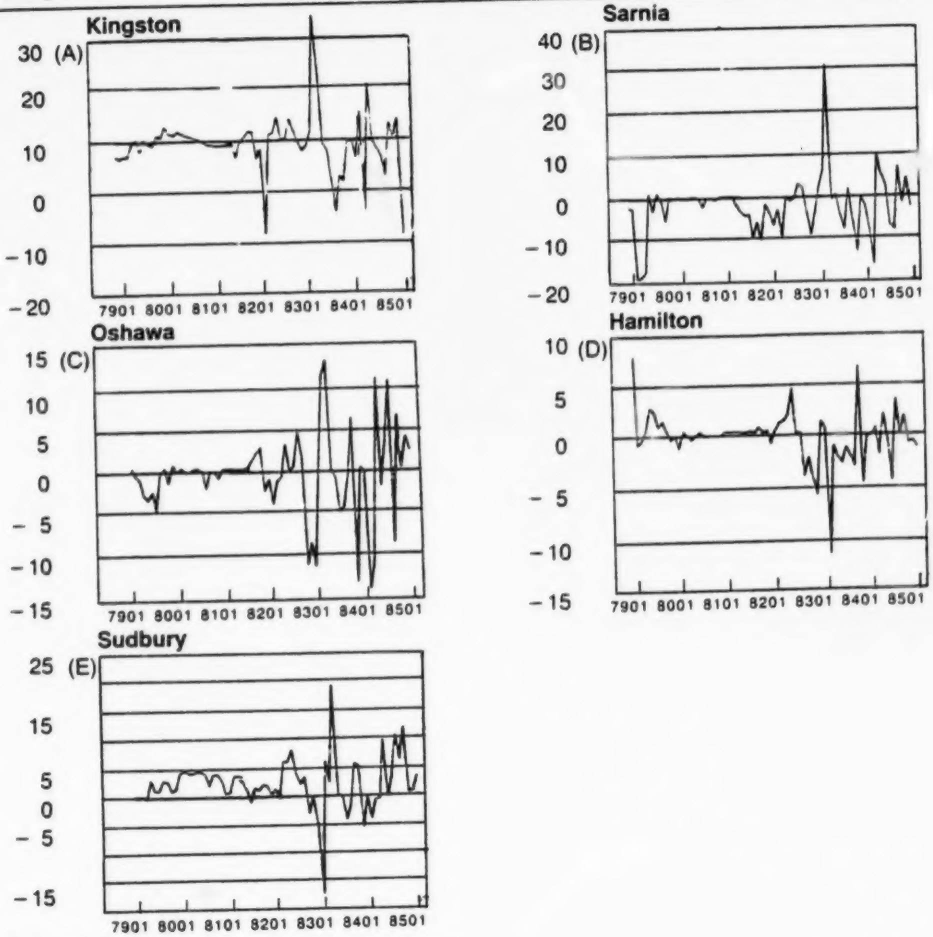
Graphs 2.10A to 2.10I also show an increase in the price range of gasoline in various cities in Ontario since early 1982. They also provide an indication of the scope and intensity of the gasoline price wars in this province during 1984. While gasoline prices in Toronto were lower than those in Montréal throughout 1984, prices in many Ontario cities were lower than in Toronto on several occasions.

Even though gasoline prices in Toronto and Montréal are not as representative as they once were of the situation in the rest of the two provinces, they are still a useful barometer, since these two cities make up a significant proportion of the population of the provinces of Ontario and Québec, and thus of the gasoline market in these two provinces.

The Montréal-Toronto price spread

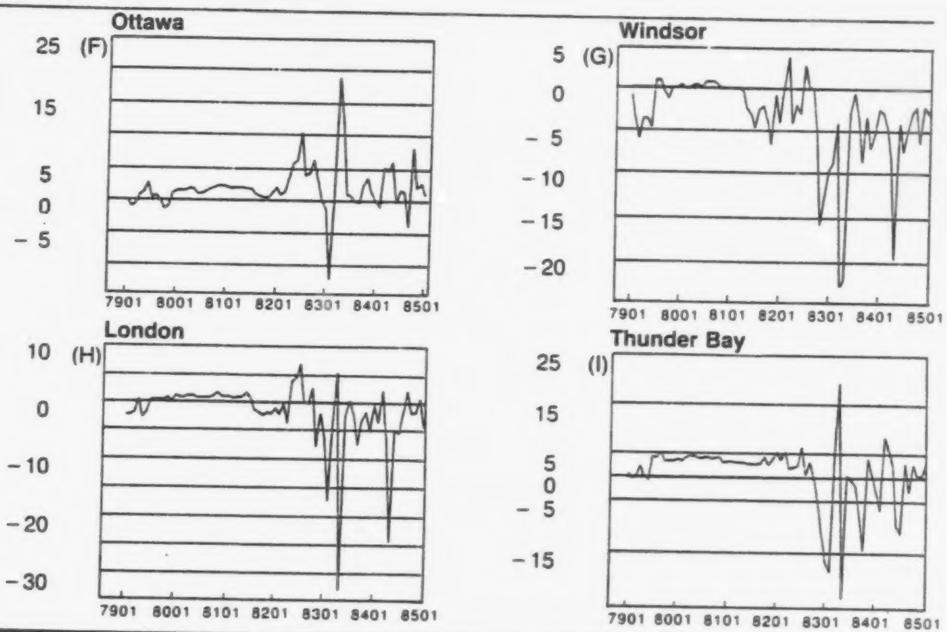
Data on gasoline prices in Ontario and Québec are available since 1957, so that the price spread between the two provinces can be analyzed over a long period.

Graph 2.10
Difference Between the Price (including provincial taxes) **of Regular Leaded Gasoline in Toronto and in Various Cities in Ontario(*)**
(In percentage)



* At self-serve stations.
Note: A negative number means the price is higher in Toronto.

Graph 2.10 (continued)
Difference Between the Price (including provincial taxes) **of Regular Leaded Gasoline in Toronto and in Various Cities in Ontario**
(In percentage)



Source: Statistics Canada.

For analysis purposes, however, we must divide the period into two subperiods. The first is the period from 1957 to 1975, for which data are available only for regular leaded gasoline and premium leaded gasoline in full-service stations. For the second period, 1976 to 1984, data are also available for self-serves.

The period 1957 to 1975

Full-service stations

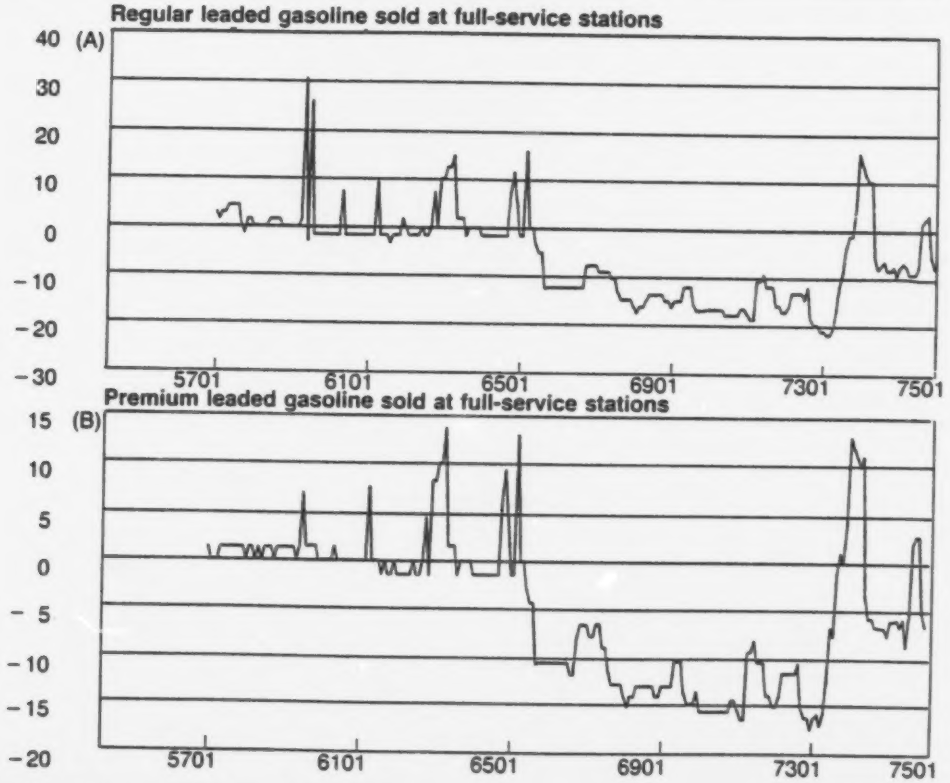
Graphs 2.11A and 2.11B illustrate the spread (in percentage) over the period from 1957 to 1975, between the prices (excluding provincial tax) of regular and premium leaded gasoline sold in full-service stations in Montréal and Toronto. From 1957 to 1965, gasoline prices in Montréal were, on average, lower than in Toronto, although they were much higher on several occasions. However, beginning in 1965, prices in Montréal remained lower than in Toronto. This continued until the 1973 oil crisis, and was attributable to the fact that Québec's crude oil supplies were obtained on the world market, where prices were below domestic market prices. That part of the country located west of the Ottawa Valley was supplied from the Canadian market as a result of the Borden line restrictions.

The period 1976 to 1984

Full-service stations

Graphs 2.12A to 2.12C illustrate the spread (in percentage) over the period from 1976 to 1984, between gasoline prices (excluding provincial tax) in full-service stations in Montréal and Toronto. Prices in Montréal were generally lower than in Toronto from 1976 to 1982, although beginning in mid-1979, the difference was fairly minimal, and for a few months in 1979 and 1980, gasoline prices were generally higher in Montréal than in Toronto, with the exception of the 1983 price wars in Québec. However, since late 1983, prices in Montréal have been much higher than in Toronto, the average difference being 4,3 cents per litre for regular leaded gasoline, or 11%.

Graph 2.11
Difference Between the Price (excluding provincial taxes) **of Gasoline in Montreal and Toronto**
(In percentage)



Note: A positive number means the price is higher in Montréal.

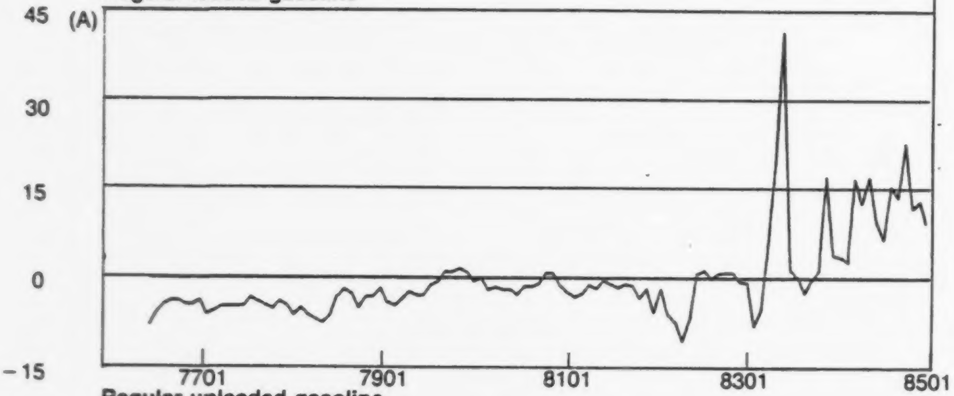
Source: Statistics Canada.

Self-serve stations

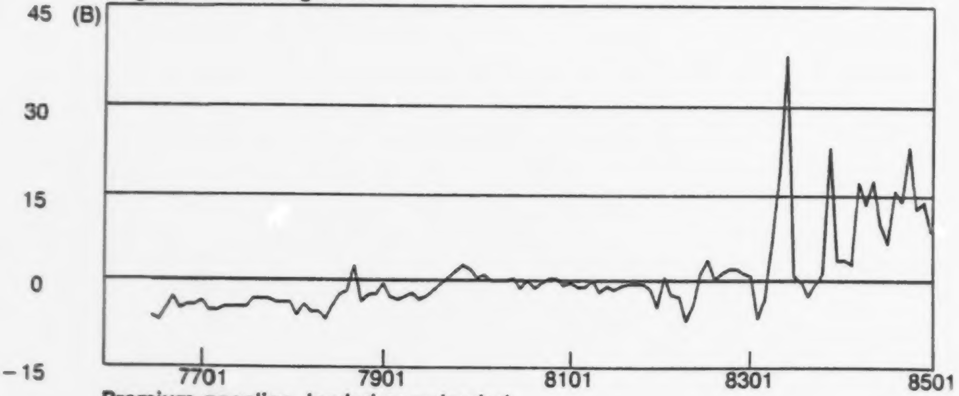
For self-serve stations, the movement in the price spread between Montréal and Toronto has been different. Graphs 2.13A to 2.13C indicate that in this type of outlet, prices in Montréal have been higher than in Toronto since 1979, with the exception of a few occasions when price wars raged in Québec while the situation remained relatively calm in Ontario. Since late 1983, the fierce price wars being waged by the oil companies in Ontario have made the price of regular leaded gasoline in Toronto an average of 4,2 cents per litre less expensive than in Montréal.

Graph 2.12
Difference Between the Price (excluding provincial taxes) **of Gasoline in Montréal and Toronto** (at full-service stations)
(In percentage)

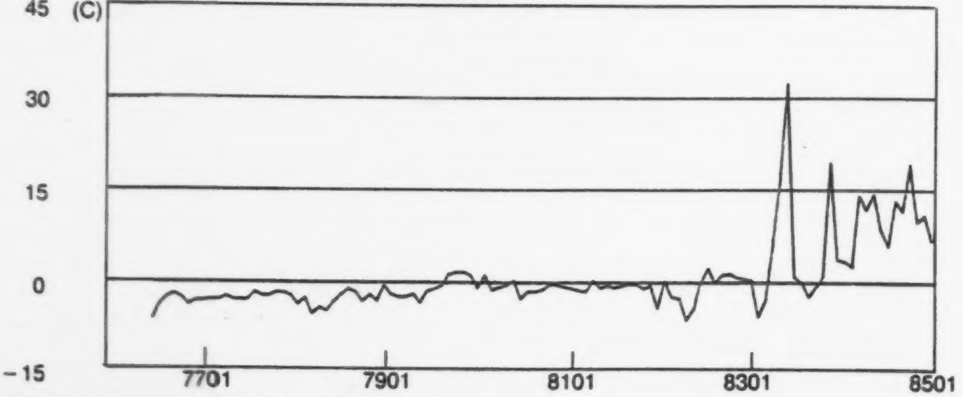
Regular leaded gasoline



Regular unleaded gasoline



Premium gasoline, leaded or unleaded

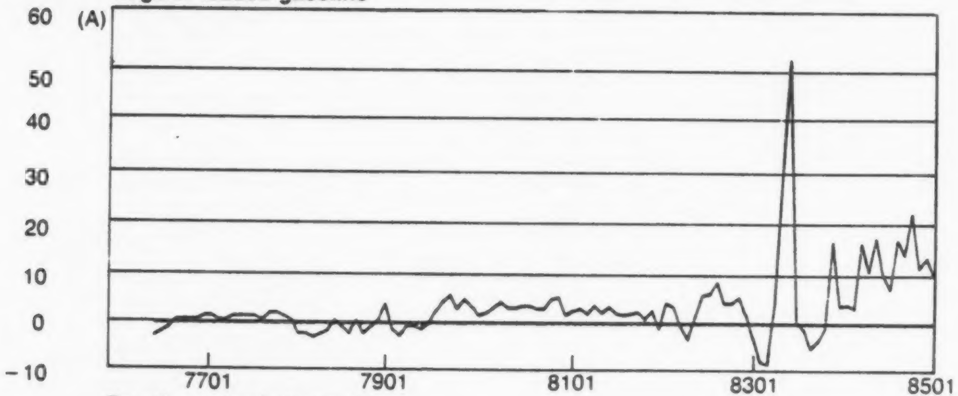


Note: A positive number means the price is higher in Montréal.

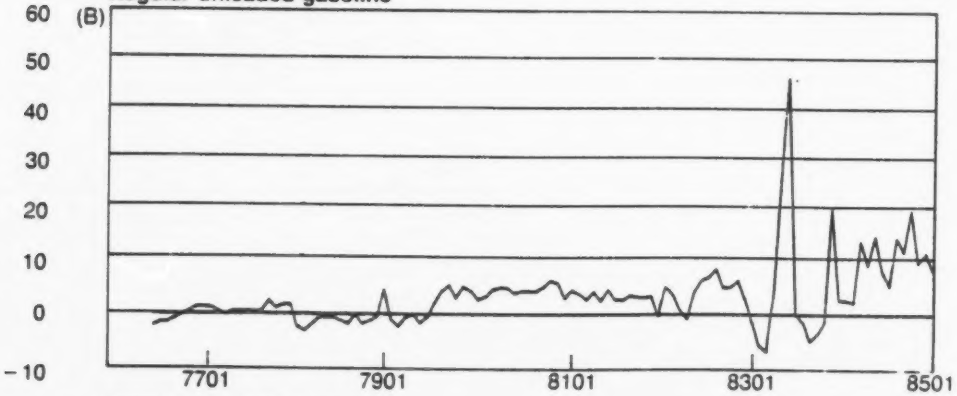
Source: Statistics Canada.

Graph 2.13
Difference Between the Price (excluding provincial taxes) **of Gasoline in Montréal and Toronto** (at self-serve stations)
(In percentage)

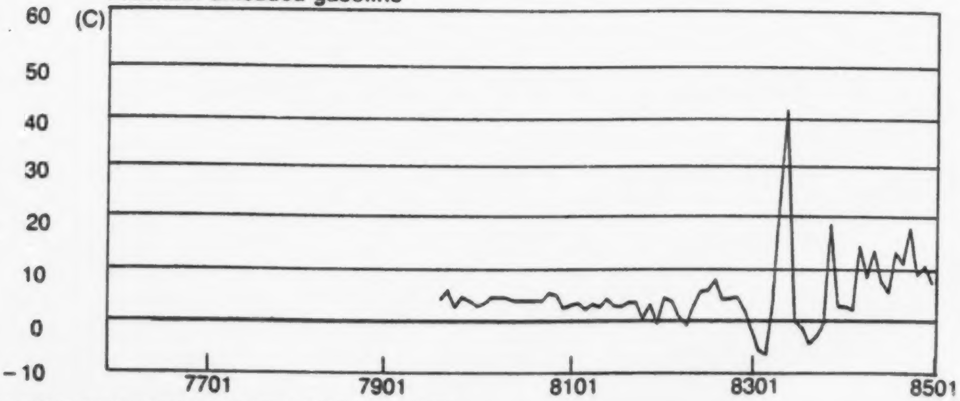
Regular leaded gasoline



Regular unleaded gasoline



Premium unleaded gasoline



Note: A positive number means the price is higher in Montréal.

Source: Statistics Canada.

SECTION 3

PROFITABILITY

3.1 Profitability and normal profit

3.2 Approach

3.3 Relative importance of the petroleum sector

3.4 Profitability of the petroleum sector: 1983 and 1984

3.5 Relative sectorial profitability

3.6 Conclusion

3 - PROFITABILITY

One of the elements of the task force's mandate was to examine and report on measures to be taken to ensure a fair price for gasoline in Québec. Given the close relation between a fair price and profitability, it seemed necessary to examine and compare the profits earned by the oil companies on gasoline sales in Québec and in the other provinces.

The particular nature of the oil industry, in which vertical integration is dominant (that is, the companies are involved in exploration, extraction, refining and marketing petroleum products) and in which it is very difficult (some say impossible) to determine the production cost of each refined petroleum product, made it impossible to analyse gasoline sale profitability. Furthermore, since no official data exist for oil company profitability on a provincial basis, the task force approached the problem by examining the profitability of the entire petroleum sector at the national level and comparing it with the performance of other industrial sectors.

3.1 Profitability and normal profit

The notion of a fair price is inseparable from that of a normal profit, the level of profit which provides a fair return to the factors of production and is sufficient to attract investment and stimulate efficiency and innovation. In order to determine a normal profit level, a base period must be chosen which is sufficiently long to allow cyclical and structural fluctuations in profit to be distinguished.

In the short term, higher than normal profits tend to stimulate the economy since they encourage the participants to increase production, and/or attract entrepreneurs to enter the industry. If the market is competitive, the increase in supply should result in a return to a normal profit level. However, the continuation of abnormally high profit levels over an extented period of time may be evidence of monopolistic or oligopolistic power.

3.2 Approach

The task force proceeded by first of all attempting to obtain from the major oil companies information on the profits derived from the refining and sale of various petroleum products, and especially, the sale of gasoline in Québec, Ontario and Canada from 1980 to 1984. So that it could calculate the rate of return on invested capital attributable to these activities, the task force also requested the companies to provide information on the average capital employed in their refining and maketing of petroleum products during the same period and for the same geographical units.

This information would have allowed the task force to assess the profitability of gasoline sales in Québec, and to make the comparison with profit levels obtained in Ontario and Canada as a whole, while at the same time determining whether a reasonable balance exists with respect to the sharing of profits on a provincial basis.

The companies were unable to provide the task force with the information requested concerning profitability, maintaining that the request raised the whole problem of calculating profits or capital employed in a division of a company with many divisions. Each refinery produces a variety of petroleum products and, according to the companies, there is no precise method for calculating production cost which would allocate the cost of refining and marketing among the various products(1). In addition, since the companies do not maintain separate accounts for each province, it is impossible to directly assess their profitability on a provincial basis.

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(1) On this last point, it is surprising to think that there has been no improvement in the cost accounting methodology used by the companies since 1966, when Judge C.W. Morrow, commissioner on the "Royal Commission on Gasoline Price Structure in British Columbia" made the following remark: "I have reached the conclusion that in the petroleum industry, there is no known method of calculating individual product costs which would provide an accurate base for establishing the selling price of individual petroleum products". (Report of the Commission, p. 100, cited by Imperial Oil in "Third Submission to the Restrictive Trade Practices Commission on the State of Competition in the Canadian Petroleum Industry", volume A, 1983, p. III-12).

As a result, the decision was made to examine the profitability of the petroleum sector as a whole at the national level and to compare it with what is observed in other sectors of economic activity. In order to do so, three types of data were employed: statistics from the Petroleum Monitoring Agency Canada, Financial Statistics of Industrial Corporations published by Statistics Canada (1), and the consolidated annual reports of the major oil companies active in Canada.

For analysis purposes, four financial indicators were employed: the rate of return on shareholder equity, the rate of return on capital employed, the rate of return on total assets and finally, the profit margin as a proportion of income sales (2). These indicators are shown both before and after income tax. In addition, as "extraordinary items" sometimes involve considerable sums, the indicators are shown with these items included and excluded. It is important to note that certain special taxes levied on petroleum producers, namely the petroleum and gas revenue tax (P.G.R.T.) and the incremental oil revenue tax (I.O.R.T.), have been treated as income taxes as far as the financial indicators are concerned.

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(1) Financial statistics of all private non-financial corporations with business activities in Canada and with over $10 million in assets. Crown corporations, Petro-Canada in particular, are not included. For further details, see the technical notes in the publication "Industrial Corporations, Financial Statistics", Statistics Canada, catalogue 61-003, quarterly.

(2) The rate of return on shareholder equity is obtained by dividing net profits before or after income tax by the capital stock and retained earnings.

The rate of return on average capital employed is obtained by dividing net profits before or after income tax and the interest cost on long-term borrowing by average total assets less average short-term liabilities.

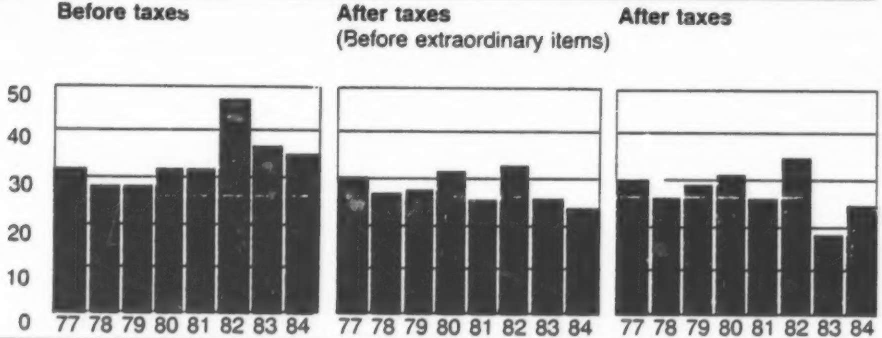
The rate of return on total assets is obtained by dividing net profits before or after income tax plus the interest cost on short and long-term borrowing by average total assets.

The average profit margin on total sales, excluding any royalties, is calculated by dividing net profits before or after income tax by the value of total sales.

3.3 Relative importance of the petroleum sector

Before proceeding further in the analysis, it is important to compare the petroleum sector with the other industrial sectors, in terms of the major accounting items.

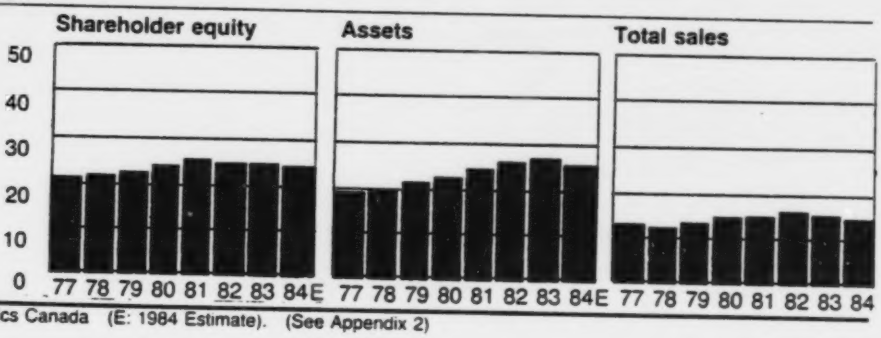
Histogram 3.1
Petroleum Industry's Relative Share of Total Non-Financial Private Industry Net Earnings
(In percentage)



Source: Statistics Canada. (See Appendix 2)

In 1984, the net profits before taxes of private companies in the Canadian petroleum sector accounted for 34,4% of those of all private non-financial companies. This percentage remained relatively stable at about 30% from 1977 to 1981. It reached a peak of 45,7% in 1982, overtaking the share of the manufacturing sector. For the past two years, it has stood at around 35%. With respect to after-tax profits, the oil companies recorded their worst relative performance since 1977 in 1983, when their share fell to 16,9%. However, as shown in Histogram 3.1, this sharp drop was largely due to extraordinary items. In 1984, this proportion had climbed back to 22,9%.

Histogram 3.2
Petroleum Industry's Share of Shareholder Equity, Assets and Total Sales Relative to Total Non-Financial Private Industry
(In percentage)



Source: Statistics Canada (E: 1984 Estimate). (See Appendix 2)

The oil industry's relative share of shareholder equity has consistently increased since 1977, rising from 20,9% to 23,9% of the total for Canada (1). The same is true of oil industry total assets. In 1977, assets in this sector accounted for 18,4% of total private non-financial industry assets in Canada; in 1984, the corresponding percentage was 24,9%. The increase reflects the significant investments made in the petroleum sector during this period. Turning to sales, the petroleum sector has also registered consistent growth, rising from 12,8% of the total in 1977 to 14,9% in 1984.

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(1) It should be noted that since Petro-Canada bought Petrofina in 1981, and B.P. in 1983, data concerning these two companies no longer appear in Statistics Canada's financial statistics of industrial corporations, since they are now part of a Crown corporation.

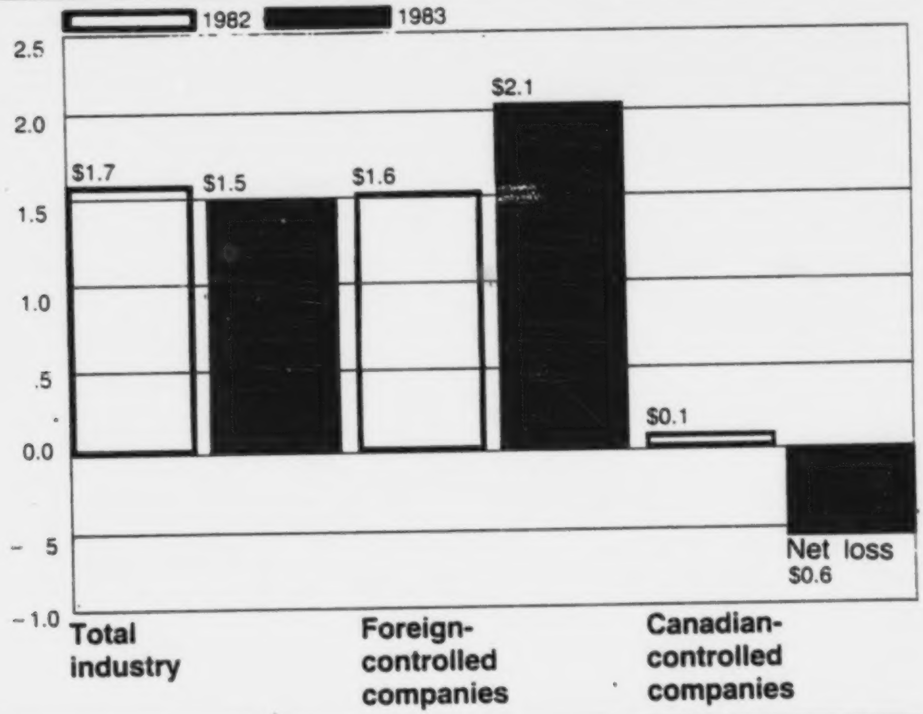
3.4 Profitability of the petroleum sector: 1983 and 1984

Data published by the Petroleum Monitoring Agency Canada, with information it obtained from the 110 largest companies, which account for over 95% of the oil industry's total revenues, reveal that since 1980, net after-tax profits of companies in the petroleum sector have been falling.

1983

In 1983, profits fell 17,6% for the oil industry as a whole. However, there were significant variations within this general movement, depending on whether the companies were Canadian or foreign-controlled, or on whether upstream or downstream activities are involved (1). Thus, as Histogram 3.3 illustrates, net profits of foreign-controlled companies rose 35% in 1983 totalling $2.1 billion, while those of Canadian-controlled companies fell $580 million. According to the Petroleum Monitoring Agency Canada, the latter result is attributable to one company which wrote-off $1 billion of assets(2).

Histogram 3.3
Net Earnings from all Operations
(Billions of dollars)



Source: Petroleum Monitoring Agency Canada.

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(1) The Petroleum Monitoring Agency Canada defines upstream activities as research and development, production, extraction, and crude oil, natural gas and other products exploration. Downstream activities include refining, transportation and marketing.

(2) Petroleum Monitoring Agency Canada, 1983 Report, p. 1-2.

The results are broken down by activity in Table 3.1. It can be seen that upstream activities have shown regular increases in net profits since 1981, as a result of successive increases in the price of crude, and in production. In 1983, net profits rose 26,3% which, according to the Agency, reflects "The reduction in royalty rates introduced by provincial governments and the suspension of the Incremental Oil Revenue Tax (IORT) during 1983". (1) Net profits on downstream activities dropped sharply as a result of a significant fall in demand for petroleum products, which led to fierce competition among the companies to maintain market share (see Table 3.1).

1984

For the first half of 1984, net profits for all oil industry activities rose from $1,2 in 1983 to $1,7 billion, an increase of 40%, while upstream profits rose 11%, to $1,6 billion. Improvement was recorded on downstream activities. Whereas during the first half of 1983, the companies had incurred losses of $140 million, they recorded profits of $100 million for the first half of 1984. The Petroleum Monitoring Agency Canada attributes these improvements to a readjustment of profit margins in the petroleum products market, more efficient operations, increased crude production and the reduction in provincial royalty rates(2).

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(1) Ibid, p. 1-5
(2) See Petroleum Monitoring Agency Canada, press release, November 29, 1984, p. 1-2

Table 3.1
Five-Year Summary of Petroleum Sector Operations
(Billions of dollars)

											1st quarter		
	1979	1980		1981		1982		1983		1983	1984	
	$	$	Var. %	$	Var. %	$	Var. %	$	Var. %	$	$	Var. %
Revenues (a)	33.6	42.4	26.2	50.8	19.8	53.4	5.1	56.0	4.9	28.5	31.2	9.5
Upstream	12.7	16.1	26.8	16.7	3.7	20.6	23.4	23.3	13.1			
Downstream	18.6	23.5	26.3	29.0	23.4	28.9	−0.3	29.1	0.7			
Net earnings (a)	3.6	4.7	30.6	3.2	−31.9	1.7	−46.9	1.4	−17.6	1.2	1.7	41.7
Upstream	2.4	2.9	20.8	1.7	−41.4	1.9	11.8	2.4	26.3			
Downstream	1.0	1.5	50.0	1.4	−6.7	0.4	−71.4	(0.1)	−125.0	−0.14	0.1	
Self-financing resources (a)	7.3	9.6	31.5	8.2	−14.6	7.2	−12.2	8.3	15.3			
Upstream	5.1	6.7	31.4	5.2	−22.4	5.7	9.6	7.1	24.6			
Downstream	1.6	2.0	25.0	2.1	5.0	1.2	−42.9	0.8	−33.3			
Capital expenditures (a)	6.8	9.6	41.2	11.6	20.8	11.4	−1.7	10.0	−12.2			
Upstream	5.1	6.9	35.3	6.7	−2.9	6.2	−7.5	6.4	3.2			
Downstream	0.5	0.8	60.0	2.0	150.0	2.5	25.0	1.7	−32.0			
Others	0.5	0.8	60.0	1.3	62.5	1.6	23.1	1.1	−31.3			
Total Canada	6.1	8.4	37.7	9.9	17.9	10.3	4.0	9.2	−10.7			
Expenditures outside Canada	0.7	1.2	71.4	1.7	41.7	1.1	−35.3	0.7	−36.4			
Dividend payments	0.8	0.9	12.5	1.1	22.2	1.1	—	1.2	9.1			

(a) Includes other foreign and Canadian operations.

Source: Petroleum Monitoring Agency Canada, 1983 report, p. 9-1 and communiqué, November 29, 1984.

The upstream-downstream distinction is significant, since some companies operate exclusively at the upstream end, while others only downstream. In addition, it is important to note that most oil companies in Canada are less than 50% self-sufficient in crude oil. Given the industry's vertical integration, the degree of self-sufficiency has a direct impact on relative profitability. Table 3.2 gives a good idea of how important this element is for some oil companies.

Table 3.2
Theoretical Self-Sufficiency Level (a)
for Crude and Equivalent in 1983
(Millions of litres/day)

	IMPERIAL	GULF	SHELL	SUNOCO	TEXACO
Crude production (b)	18,0	14,1	7,0	9,2	13,7
Processed crude (b)	60,1	33,2	31,9	22,5 (c)	21,3
Self-sufficiency (%)	30,0	42,5	21,9	40,9	64,3

(a) The types of crude produced do not necessarily correspond to the types of crude which may be processed.
(b) As specified by each company.
(c) Including crude refined for Suncor.

Source: Company annual reports.

3.5 Relative sectorial profitability

Using Statistics Canada's financial statistics of industrial corporations (catalogue 61-003), the profits of the petroleum sector can be compared to those recorded in other industrial sectors of the Canadian economy. It should be noted that the data published by Statistics Canada are different from those published by the Petroleum Monitoring Agency Canada since they exclude the result of foreign activities, do not cover precisely the same group of companies and, according to the Agency (1), Statistics Canada requires companies to report net earnings before extraordinary write-downs of assets. For these reasons, net income according to Statistics Canada would be higher than that reported by the Agency.

Graph 3.1 shows the rate of return on shareholder equity for companies in the petroleum sector and in other industrial sectors, calculated using Statistics Canada data. The graph also shows the same financial indicator calculated using data from the annual reports of six large Canadian oil companies: Esso, Shell, Texaco, Petro-Canada, Gulf and Sunoco(2).

It can be seen that the before-tax return on shareholder equity was higher for companies in the petroleum sector than for those in other industrial sector during the period 1977-1984. For the period 1977-1980, the difference in favour of the petroleum sector was greater on a before-tax basis than on an after-tax basis; for the years 1981, 1983 and 1984, the rate of return on shareholder equity recorded by the petroleum sector fell below that of other industrial sectors. The petroleum sector's poor performance in 1983 is attributable to extraordinary items in one company. Although the petroleum sector's situation improved significantly in 1984, its 10,5% rate of return was still less than the 11% recorded in the other industrial sectors(3).

The situation with respect to the rate of return on average invested capital is illustrated in Graph 3.2, and is similar to that for the rate of return on shareholder equity. On a before-tax basis, the petroleum sector outperformed the other industrial sectors throughout the period. On an after-tax basis, the spread in favour of the petroleum sector narrowed during the period from 1977 to 1980, and the rate of return for the petroleum sector fell below that of the other industrial sectors in the years 1981, 1983 and 1984. However, a significant improvement was observed in 1984.

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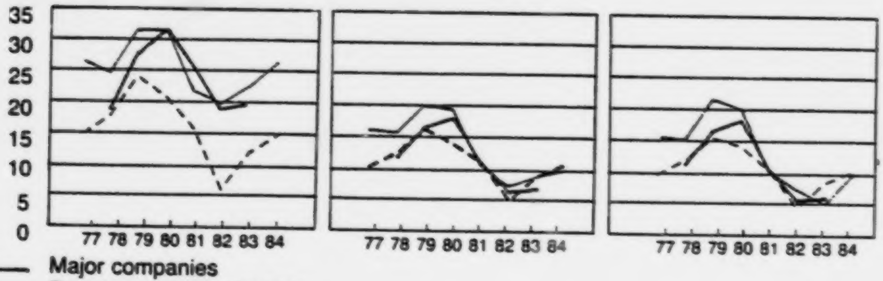
(1) Petroleum Monitoring Agency Canada, Canadian Petroleum Industry 1983, Monitoring Survey, p. 4-1.

(2) The methodology adopted to standardize the data from the annual reports is detailed in Appendix 2.

(3) On February 27, 1984, Statistics Canada provided the task force with 1984 preliminary data on the accounting items for income and expense statements of companies with over $10 million in assets.

Graph 3.1
Rate of Return on Shareholder Equity

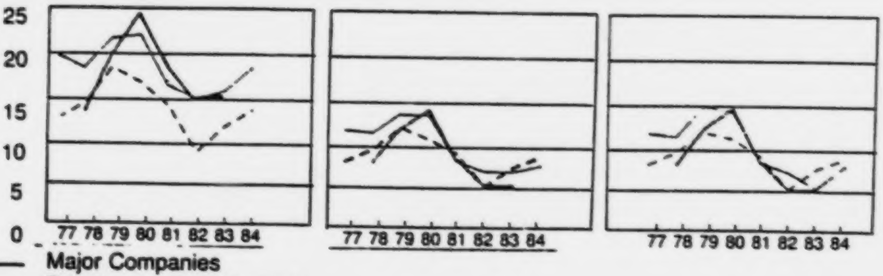


Before taxes | **After taxes** (Before extraordinary items) | **After taxes**

———— Major companies
———— Petroleum sector (61-003)
- - - - - - - - - Industrial sectors other than petroleum (61-003)

Source: Company annuel reports and Statistics Canada. (See Appendix 2)

Graph 3.2
Rate of Return on Average Capital Invested



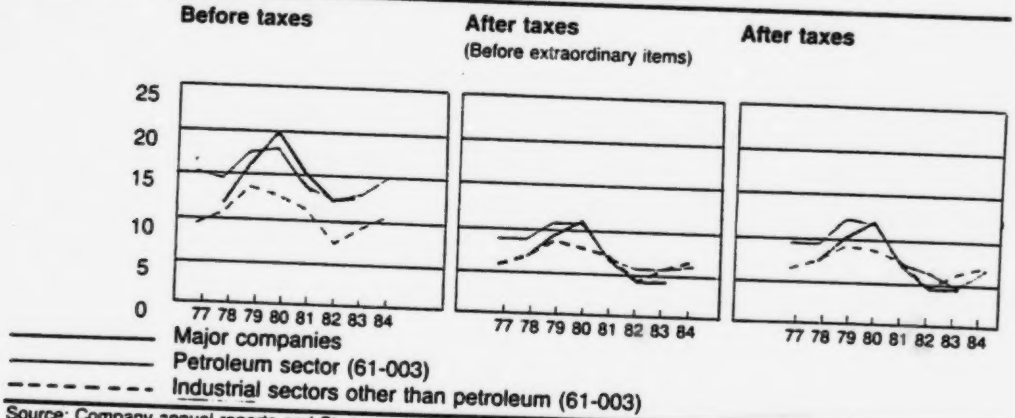
Before taxes | **After taxes** (Before extraordinarry items) | **After taxes**

———— Major Companies
———— Petroleum sector (61-003)
- - - - - - - - - Industrial sectors other that petroleum (61-003)

Source: Company annual reports and Statistics Canada. (See Appendix 2)

For the entire 1977-1984 period, the before-tax rate of return on average total assets was clearly higher in the petroleum sector than in other industrial sectors (Graph 3.3). On an after-tax basis, the pattern for this rate of return is similar to that of the other indicators mentioned above. After reaching a peak of 12,3% in 1979, the after-tax rate of return on assets in the petroleum sector has consistently fallen, sinking to 4,7% in 1983 compared to 6,2% for the industrial sectors. The situation improved in 1984: the after-tax rate of return climbed to 6,7% in the petroleum sector while the other industrial sectors recorded a rate of 7,1%.

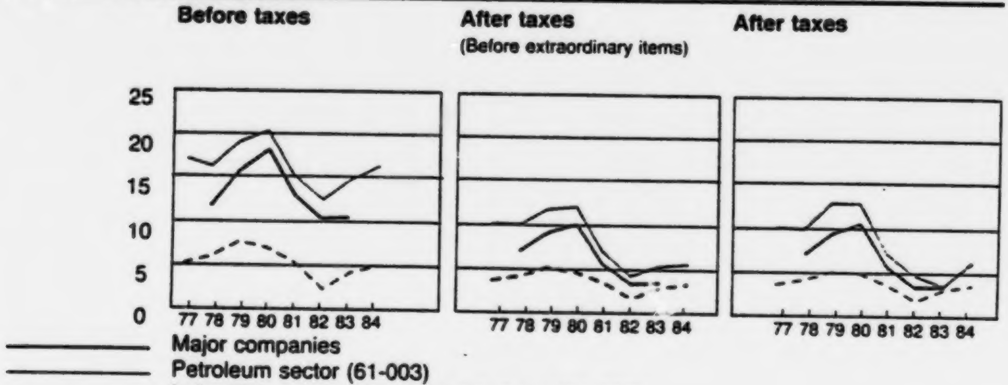
Graph 3.3
Rate of Return on Average Total Assets



Source: Company annual reports and Statistics Canada. (See Appendix 2)

Regardless of whether it is measured on a before or after-tax basis, the profit margin on total sales was clearly higher in the petroleum sector than in other industrial sectors. As Graph 3.4 indicates, the spread in favour of the petroleum sector amounts to 10 points on a before-tax basis. It narrows somewhat when after-tax returns are considered, falling to less than three points for the 1984 fiscal year. If extraordinary items are taken into account, the difference is even smaller. The various taxes introduced by the National Energy Program in 1980 have doubtless contributed to the drop in the petroleum sector's relative profitability since 1981.

Graph 3.4
Average Profit Margins on Total Sales
(In percentage)



Source: Company annual reports and Statistics Canada. (See Appendix 2)

Moreover, the foregoing graphs indicate that the data obtained from the annual reports of the six large oil companies are generally in agreement with those of Statistics Canada for the petroleum sector.

3.6 Conclusion

The preceding analysis has shown that, for the period 1977-1984, the petroleum sector in Canada recorded before-tax rates of return several percentage points higher than those of other industrial sectors. On an after-tax basis, however, the spread has been less favourable and in 1981, 1983 and 1984, rates of return for the petroleum sector fell below those of other sectors of the economy. Nonetheless, the average after-tax profit margin on total sales was significantly higher than in other industrial sectors from 1977 to 1980. Since 1981, however, this advantage has been considerably eroded.

Bearing in mind the deregulation of crude oil prices which is to take effect next June 1st and the immediate or gradual disappearance of several N.E.P. taxes, the after-tax profitability of the petroleum sector could improve considerably over the next few years. It will then be up to the federal government, on the basis of the reports provided by the Petroleum Monitoring Agency Canada to ensure that the Canadian petroleum industry's profits are not excessive.

Moreover, the task force believes it is necessary to work with industry representatives to develop a methodology for assessing, on a provincial basis, movements in the various cost components of petroleum products. It is also necessary to establish a measure of oil company profits in each province. However, this was a project which the task force could not realize within the time limits set for it, and which should be entrusted to the ministère de l'Énergie et des Ressources.

SECTION 4

THE DIFFERENCE BETWEEN GASOLINE PRICES IN MONTREAL AND TORONTO

4.1 Demand factors
4.2 Cost factors
4.3 The influence of external markets
4.4 Conclusion

4. THE DIFFERENCE BETWEEN GASOLINE PRICES IN MONTREAL AND TORONTO

As was mentioned in the preceding section, lack of appropriate statistics prevented the task force from undertaking a comparative study of petroleum sector profitability in the various provinces. Such a study would have revealed whether some provinces made a greater contribution than others, and whether or not in a systematic fashion, to overall petroleum sector profitability in Canada.

Available data on the price of gasoline in Canada indicate that significant price differences exist between Montréal and other cities in Canada, even allowing for the differences in provincial fuel taxes (see Table 2.21). Such price differences are a signal that petroleum sector profitability could be higher in Québec than in many other provinces. The task force thus felt it was important to analyze these price differences in order to determine whether they were attributable to structural factors (demand or cost factors, for example) or to cyclical influences.

Given the task force's time constraints, it was not possible to analyse price differences with respect to all the provinces. In addition, Statistics Canada does not publish an average gasoline price for a province as a whole, but rather for a city or metropolitain region. The task force therefore attempted to analyze the difference between the price of gasoline in the Montréal and Toronto regions. Toronto can easily be justified as a choice for comparison purposes because Ontario is a province which borders on Québec, as well as being one of Québec's closest economic competitors.

Last January, regular leaded gasoline was 9,0 cents per litre more expensive at self-serve stations in the Montréal region than in Toronto (1). Since Québec's fuel tax is 4,9 cents per litre higher than Ontario's, there remains a difference of 4,1 cents per litre to be explained. Last December, the difference (excluding the difference due to provincial taxes) was 5,2 cents per litre(2).

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(1) The cities covered by Statistics Canada's price sampling in the Montréal region are Montréal, Laval, Longueuil, Montréal-Nord, St-Léonard, LaSalle, St-Laurent, Verdun and St-Hubert. In the Toronto region, the cities covered are Toronto, North York, Scarborough, Etobicoke and Mississauga.

(2) For gasoline sold in full-service stations, the difference (excluding provincial taxes) was 5,2 cents in December and 3,7 cents in January.

This section begins by looking into the possibility that part of this price difference can be explained by demand factors. An attempt will then be made to determine whether differences in the cost of refining and distribution of gasoline in Montréal and Toronto can explain part of the price spread. Finally, some time will be devoted to studying the possible impact of external markets on gasoline prices in Montréal and Toronto.

4.1 DEMAND FACTORS

4.1 - DEMAND FACTORS

One factor which may help to explain the higher prices in Montréal as compared to Toronto may be that consumers in Ontario have reacted much more vigorously than those in Québec to reductions in their income and increases in price over the past few years, which may have generated additional downward pressures on prices in Ontario. However, such a phenomenon could only take place if the absolute value of the price elasticity and/or income elasticity of gasoline demand in Ontario was higher than that in Québec. The price elasticity of demand is defined as the percentage change in demand caused by a 1% change in price. Similarly, the income elasticity of demand represents the percentage change of demand produced by a 1% change in the consumer's income.

The only way to confirm these hypotheses is to estimate the econometric equations for gasoline demand in Québec and in Ontario. The methodology employed and the principal results of the estimation equations are presented in Appendix 5.

To summarize, the analysis shows that the price elasticity and income elasticity of gasoline demand are not too different in Ontario and Québec. Furthermore, contrary to the hypothesis stated above, Ontario consumers are less sensitive than consumers in Québec to a change in price or income.

Table 4.1
Gasoline Demand Price Elasticities and Income Elasticities

	1981	1982	1983	1984
Québec				
Price elasticity	−0,51	−0,54	−0,54	−0,54
Income elasticity	0,88	0,89	0,89	0,89
Ontario				
Price elasticity	−0,38	−0,38	−0,37	−0,38
Income elasticity	0,77	0,77	0,77	0,77

Source: Appendix 5.

In 1984, the price elasticity of gasoline demand stood at -0,54 in Québec, indicating that a 1% increase in the price of gasoline would have led to a 0,54% reduction in the demand for gasoline. In Ontario, the price elasticity of gasoline demand came to -0,38, so that the same percentage increase in price would have led to a less significant reduction in demand.

Turning to the income elasticity of gasoline demand, it stood at 0,89 in Québec for 1984. This means that if the income of consumers in Québec had increased 1%, their consumption of gasoline would have risen 0,89%. In Ontario, the income elasticity of gasoline was slightly less, being 0,77 for 1984.

4.2 COST FACTORS

4.2.1 Crude oil supplies

- Crude oil supplies and the compensation mechanism
- Lead content of motor gasoline

4.2.2 Transportation costs

- Crude oil
- Refined oil

4.2.3 Government standards for the sulfur content of heavy fuel oil

4.2.4 Retailer's margin

4.2.5 Special tax on refining corporations

4.2.6 Cost of production: capacity utilization rate and economies of scale

4.2.7 Conclusion

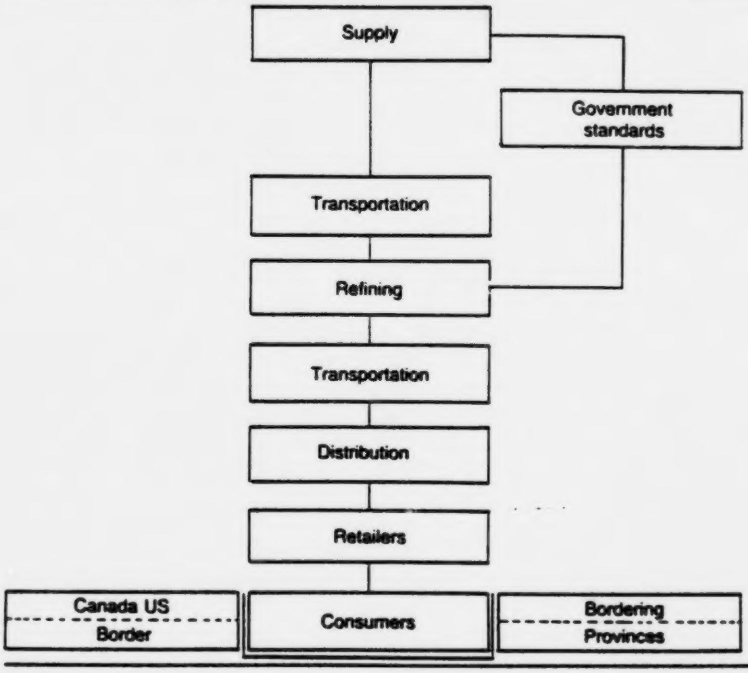
4.2 - COST FACTORS

Demand factors alone are unable to account for the significant price spreads noted between Québec and Ontario, particularly between Montréal and Toronto. Intuitively, it is tempting to think that an answer may be provided by differences in the costs of production and distribution.

Diagram 4.1 sets out the various stages of the gasoline refining and distribution process, the petroleum industry's downstream sector. Each stage contributes, to a greater or lesser extent, to the production cost of a litre of refined oil. The cost and the quality of the crude oil, together with government standards, including those affecting the environment, account for the largest share of production cost. In addition to these refining costs, there are the costs of transportation and of distribution. Furthermore, the production cost of a barrel of refined oil is closely tied to the size of the refinery and its capacity utilization rate.

This section will thus attempt to compare these various cost factors in Québec and Ontario and, if not precisely quantify the cost differences in every case, at least identify which province has a comparative advantage.

Diagram 4.1
Stages in the Refining and Distribution Process


Supply
Government standards
Transportation
Refining
Transportation
Distribution
Retailers
Canada US Border
Consumers
Bordering Provinces

4.2.1 Crude oil supplies

- **Crude oil supplies and the compensation mechanism**

As we saw in Section 2, for all practical purposes, Ontario refineries are supplied solely from a single source, western Canada. Crude oil reaches the Sarnia and Toronto refineries via the interprovincial pipeline. Ontario refineries were thus built bearing in mind the specific qualities of Canadian crude, namely, to a significant degree, a rather light type, with low sulfur content. In contrast, Québec refineries have always had a variety of sources of supply, and were built to accomodate a range of crude types, whether light or heavy. Furthermore, the transportation infrastructure for crude oil to Québec's refineries allows a high degree of supply flexibility: the St. Lawrence Seaway, the Sarnia-Montréal pipeline, the Portland-Montréal pipeline.

The compensation mechanism for imported crude, which will be described in greater detail in the following section, is designed to fill the gap between the domestic price of crude oil and the average price of all crude imported into Canada. The mechanism thus allows refineries in Québec and Ontario to obtain crude oil, whether imported or domestic, at comparable prices.

Some refineries in Québec, with greater technical flexibility than Ontario refineries as to the sulfur content and the density of the crude they can process, could benefit from the existing compensation formula by importing crude which is heavier than the average of imported crude. The following table indicates that the price spread between heavy and light crude can reach $4,50 US/barrel.

Table 4.2
Price for Various Types of Crude

Types of crude	Source	Density (API)	Official price (F.O.B.) ($ U.S. / barrel)
Arabian heavy	Saudi Arabia	27,9	26,00
Bonny light	Nigeria	36,7	28,00
Forties	North Sea	36,7	28,55
Ekofisk	North Sea	37,4	27,20
Brent	North Sea	37,7	28,65
Sahara Blend	Algeria	44,3	30,50

Source: Platt's Oilgram Price Report, Vol. 62, no. 326, Dec. 7, 1984.

However, the gain a refiner might realize by purchasing imported oil which is heavier than average depends on the size of the spread between the price of this oil and the average price of all oil imported into Canada. In addition, this advantage is reduced by the fact that a refinery can not produce as many light fractions (which normally sell for a higher price) from a heavy oil as from a light oil, and that refining costs are higher to obtain larger light fractions. It should also be noted that by importing heavier than average oil, with a lower price, the refiner is influencing the average price of imports into Canada. Thus, it appears extremely difficult to quantify the advantage which certain Québec refineries may enjoy over refineries in Ontario.

. Lead content of motor gasoline

Lead is a costly additive. It alone represents almost 60% of the cost of additives employed in refining. Québec refiners, due to the facilities in operation and the type of crude oil they refine, must add a greater quantity of lead than in Ontario.

For example, data obtained from the year 1980, indicate that the average lead content of leaded gasoline in Québec was 0,61 gram per litre compared to 0,50 in the Maritime provinces, 0,44 in the Prairies and 0,38 in Ontario.

Table 4.3
Comparison of the Average Effective Lead Content of Leaded Gasoline with the 1980 Federal Standard
(Grams per litre)

	Average effective content	Maximum federal standard
Québec	0,61	0,77
Maritimes	0,50	0,77
Prairies	0,44	0,77
Ontario	0,38	0,77

Source: Ministère de l'Énergie et des Ressources du Québec

For the year 1980, the additional cost of the lead additive produced a comparative cost advantage in favour of Ontario of about 0,09 cent/litre of processed crude, or 0,28 cent/litre of gasoline.

4.2.2 Transportation costs

- **Crude oil**

Although under the compensation formula for imported crude, refineries in Ontario and Québec pay the same price for crude oil, the cost of transporting this crude varies.

The spread may range from 0,10 to 0,15 cent per litre. As the following table indicates, the cost to deliver a litre of light crude from Alberta to Sarnia is 0,63 cent, compared to 0,78 cent to Montréal. Ontario refineries enjoy a similar advantage with respect to crude imported into Québec. Under the compensation mechanism, refiners receive an amount equal to the difference between the price of domestic crude delivered in Montréal (and therefore 0,10 to 0,15 cent/litre higher than the price of crude delivered in Toronto due to transportation costs) and the average price of imported oil delivered in Montréal.

Table 4.4
Transportation Cost of Alberta Light Crude
(Cents per litre)

	IPL	Lakehead[1]	Montréal terminal	Total	Difference relative to Montréal
Sarnia, Ontario (Sunoco, Shell, Esso)	0,2338	0,3943	—	0,6281	−0,148
Oakville, Ontario (Petro-Canada)	0,2739	0,3943	—	0,6682	−0,1079
Nanticoke, Ontario (Texaco)	0,2777	0,3943	—	0,6720	−0,1041
Montréal-est, Québec	0,3696	0,3943	0,0122	0,7761	—

(1) A portion of the pipeline lies in American territory.

Rate set by the FERC in US $; converted at $ Can = $0.76 US.

- **Refined oil**

In contrast to the Montréal area, where refineries are located on the outskirts, the Toronto region is served by refineries which, in some cases, are fairly distant. The region thus has a system of pipelines which transport gasoline from the refineries to regional depots located in the metropolitan area. This adds a transportation cost of 0,1 to 0,3 cent per litre, depending on the refinery's distance, which is not a factor for the Montréal refineries. In this regard, the latter thus have a slight comparative advantage which offsets the higher cost of transportation for crude oil in Montréal.

4.2.3 Government standards for the sulfur content of heavy fuel oil

In order to protect the environment, the federal and provincial governments have passed standards which have a direct impact on the production cost of refined products. Of these, the sulfur content deserves special attention.

In Québec, the ministère de l'Environnement issued an order banning the combustion of heavy fuel oil with a sulfur content in excess of 2,5%; this action was taken in order to reduce emissions of sulfur dioxide into the atmosphere. Previously, the sulfur content had been set at 3,0%. There are two exceptions to this rule, however. The first exception, at the regional level, restricts the sulfur content of heavy fuel oil burned within the boundaries of the Montreal Urban Community (M.U.C.) to levels ranging from 1% to 1,5%. The M.U.C. administers and enforces this standard. The second exception relaxes the enforcement of the ministère de l'Environnement's and the M.U.C.'s standards by expending it to include all fuels used for the purpose of calculating the sulfur content. Using this method, an industrial consumer may burn heavy fuel oil with a sulfur content in excess of the standard provided that the average sulfur content of all the fuels it uses does not exceed the standard.

Because of the type of crude oil refined in Québec, the 1% to 1,5% standard applicable to the M.U.C. region constitutes a restriction for Montréal area refineries. These refineries must use natural gas rather than heavy oil for a large proportion of the heating requirements in their various production units. Since natural gas contains no sulfur, they can, in this way, reduce the average sulfur content of their fuels.

In Ontario, sulfur content tends rather to be controlled on the basis of emissions of products such as sulfur dioxide from each identified source. In Toronto, the maximum allowable sulfur content in heavy fuel oil is 1%. However, as the crude refined in Ontario has a relatively low sulfur content, it is easier for Ontario refineries to meet this standard. In this respect, then, they have a comparative advantage over refineries in Québec.

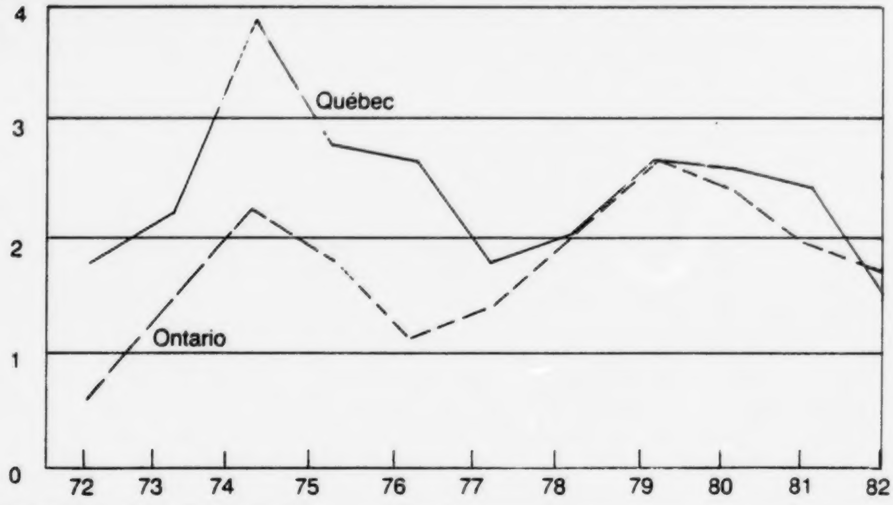
4.2.4 Retailer's margin

As we saw earlier, the productivity of gasoline outlets as measured by the average sales volume per outlet, is significantly higher in Toronto than in Montréal. The data available for 1984 indicate that the average sales volume for outlets in Toronto was 34% higher than in Montréal.

Other things being equal (assuming, in particular, that the fixed costs for gasoline outlets are the same in Toronto as in Montréal), the margin required to cover these costs could thus be lower in Toronto.

Statistics Canada data on corporation financial statistics indicate that, for a given level of return on assets, the margins for total sales of service stations are generally higher in Québec than in Ontario (see Table 4.5).

Graph 4.1
Service station gross margins (SIC 654)
(Quebec-Ontario)
(In percentage)



Source: Statistics Canada.

Table 4.5
Financial Indicators for Service Stations (CAE 654), Québec-Ontario
(In percentage)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[1]
(A) Gross sales margin											
Québec	1,7	2,2	3,9	2,8	2,7	1,8	2,1	2.7	2.7	2,5	1.63
Ontario	0,5	1,4	2,2	1,8	1,1	1,4	2,1	2.7	2,5	2.0	1,84
(B) Return on assets											
Québec	5,2	5,3	11,8	8,3	8,5	6,9	8,0	10,5	11.1	11,8	8,1
Ontario	1,7	3,7	8.3	6.3	3,8	5,7	8,1	10,6	11,3	10,5	10,2
A/B											
Québec	32,69	41,51	33.05	33.73	31,76	26.09	26.25	25,71	24.32	21,19	20.12
Ontario	29,41	37,84	26,51	28.57	28.95	24.56	25.93	25.47	22,12	19.05	18.04

(1) Data are not yet available for 1983.

Source: Statistics Canada. (Catalogue 61-207)

With respect to gross margins of gasoline sales specifically, discussions with company representatives reveal that some companies grant a higher minimum margin to Québec retailers than to Ontario retailers when they participate in a support program.

Table 4.6 shows, at certain points during 1983 and 1984 the average gross margin for gasoline retailers in Montréal and Toronto, calculated on the basis of data provided by the oil companies. It should be noted that the table is presented for illustration purposes only, since the degree of competition is not necessarily the same in the two cities.

Table 4.6
Average Gross Margin of Gasoline Retailers
(Cents per litre)

	Montréal	Toronto	Difference
October 1, 1983	2,80	2,81	−0,01
November 1, 1983	2,82	2,81	+0,01
November 14, 1983	2,80	2,81	−0,01
November 30, 1983	3,16	2,90	+0,26
December 31, 1983	3,31	2,95	+0,36
October 1, 1984	3,49	2,96	+0,53

Source: Answers provided to the task force by the oil companies

Nonetheless, it appears that the spread between the retailer's margin in Montréal and Toronto could account for a difference of no more than 0,5 cent per litre in the price of gasoline in the two cities.

4.2.5 Special tax on refining corporations

Since March 26, 1980, a corporation which refines crude oil in Québec pays an additional tax on capital to the gouvernement du Québec, at the rate of 2% of its paid-up capital. However, such a corporation may deduct, as other expenses, from the amount of the additional tax payable for a year, part of the cost of each recovered unit of heavy oil and the expenses associated with an underground reservoir located in Québec and intended for natural gas storage. Table 4.7 indicates that this tax could account for a difference of less than two tenths of a cent per litre in the price of gasoline in Montréal and Toronto.

Table 4.7
Special Tax on Refining Companies

	1981	1982	1983	1984 Estimate
Revenue from the special tax on refining companies (Millions of dollars)	31,2	40,1	36,5	33,5
Production (Billions of litres)	27,96	24,72	20,58	18,41
Tax (In cents per litre)	0,11	0,16	0,12	0,18

Source: Ministère des Finances du Québec

4.2.6 Cost of production: capacity utilization rate and economies of scale

As was pointed out in section 2.1.2.2, extensive rationalization has been carried out in Canada's oil refining operations since the beginning of the eighties, in response to the new conditions brought about by the sharp drop in demand for petroleum products. Québec has been hit hard by this rationalization. In October 1982, Texaco closed its refinery in Montréal-Est, followed by B.P. in May 1983 and Esso in October 1983. At the same time, these companies, which had no intention of abandoning their retail gasoline distribution activities in Québec, concluded supply agreements with refineries continuing to operate in Québec. Two types of supply contract can be distinguished: the first is a simple agreement to exchange products (barter); the second is a sale-purchase agreement.

Under an exchange of products agreement, a company which no longer has refining facilities in Québec obtains gasoline for distribution within the province from a company which still has a refinery in Québec. In return, it supplies the latter company with essentially the same amount of gasoline elsewhere in Canada.

Excluding the costs associated with the shut-down of the refineries, rationalization has probably led to increased profitability of the refining and gasoline distribution operations in Québec and Ontario, for two reasons: a higher capacity utilization rate, and economies of scale.

. The capacity utilization rate

As a result of the shut-down of some refineries, together with inter-company supply agreements for the Québec market, the capacity utilization rate of those refineries still in operation has increased. As indicated in Table 4.8, the capacity utilization rate in Québec refineries rose from a low of 66,9% in 1983, the lowest since 1980, to 86,0% in 1984.

In Ontario, despite improvements compared to levels observed over the past few years, the capacity utilization rate in 1984 was still some 10 percentage points below that of Québec.

In regard to the capacity utilization rate, then, Québec thus had a clear comparative advantage in 1984.

Table 4.8
Capacity Utilization in Canadian Refineries

Québec	1980	1981	1982	1983	1984(a)
Production (billions of litres per year)	29,34	27,96	24,72	20,58	18,41
Capacity (billions of litres per year)	35,65	35,44	35,20	30,75	21,41
Utilization rate (%)	82,3	78,9	70,2	66,9	86,0
Ontario					
Production (billions of litres per year)	35,08	32,85	28,77	29,31	30,31
Capacity (b) (billions of litres per year)	44,10	43,98	43,78	43,9	40,15
Utilization rate (%)	79,5	74,7	65,7	66,7	75,5
Canada					
Production (billions of litres per year)	112,11	104,23	90,30	86,34	85,2
Capacity (b) (billions of litres per year)	135,93	135,3	132,5	131,1	115,0
Utilization rate (%)	82,5	77,0	68,1	65,8	74,1

(a) Extrapolation for the full year based on results for the first ten months
(b) Including the Petrosar refinery

Source: Ministère de l'Énergie et des Ressources du Québec

Graph 4.2, taken from a recent study by Waverman and Watkins (1), indicates that an increase in the capacity utilization rate produces a reduction in the average total cost of refining one barrel of crude oil.

According to Waverman and Watkins, when a refinery with a capacity of 100 000 barrels per day is running at a "normal" rate (90%), the average cost to refine one barrel of oil amounts to $5,31 (excluding the cost of the crude). When the utilization rate falls to 79%, the average cost rises to $6,29 per barrel, a difference of 18,5%.

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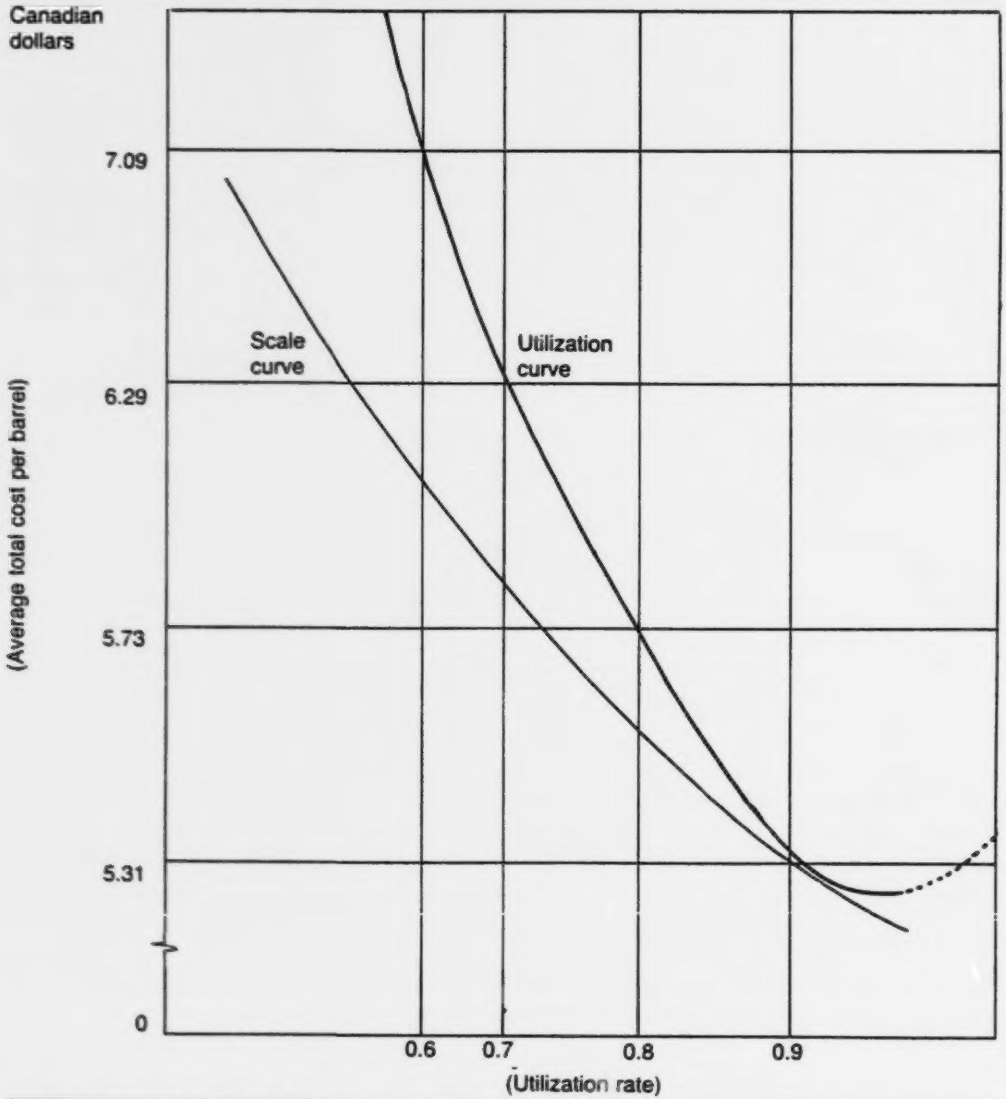
(1) Waverman L. and Watkins G.C., "The Regulation of the Canadian Downstream Oil Industry: Nature, Impact and Remedies", Datametrics Limited and the University of Calgary, December 1984, 87 pages.

Graph 4.2
Average Total Cost to Refine one Barrel of Crude in a Refinery with a Capacity of 100 000 Barrels/Day



Source: Waverman and Watkins, ibid, p. 14.

Economies of scale

Table 4.9 shows that the refineries which were closed in Québec had a lower capacity than the Ontario refineries belonging to the same companies. For companies which closed their refineries in Québec and concluded exchange agreements with local refineries, the cost of the gasoline they distribute in Québec is now represented by their cost of production in Ontario. By closing their Québec refineries, these companies thus take advantage of economies of scale(1), which lead to a reduction in the average cost of production of the gasoline they distribute in Québec.

Table 4.9
Comparison of Refining Capacity of certain Refineries Operating in Québec and in Ontario
(Barrels/day - 1983)

Québec		Ontario	
Shell	120 000	Texaco	95 000
Ultramar	100 000	Petro Canada (B.P.)	80 000
Texaco (shut down)	74 500	Esso	124 100
BP (shut down)	71 000	Gulf	60 000
Esso (shut down)	77 600		
Gulf	58 000		
Petro-Canada	90 000		

Source: Appendix 4

The economies of scale phenomenon is illustrated in Graph 4.3. The data presented by Waverman and Watkins indicate that the average refining cost amounts to $4,93 per barrel (in 1982 dollars) for a refinery with a capacity of 200 000 barrels per day, or 3,1 cents per litre, and rises to $6,06 per barrel (3,8 cents per litre) for a refinery with a capacity of 50 000 barrels per day. In both cases, a capacity utilization rate of 90% is assumed.

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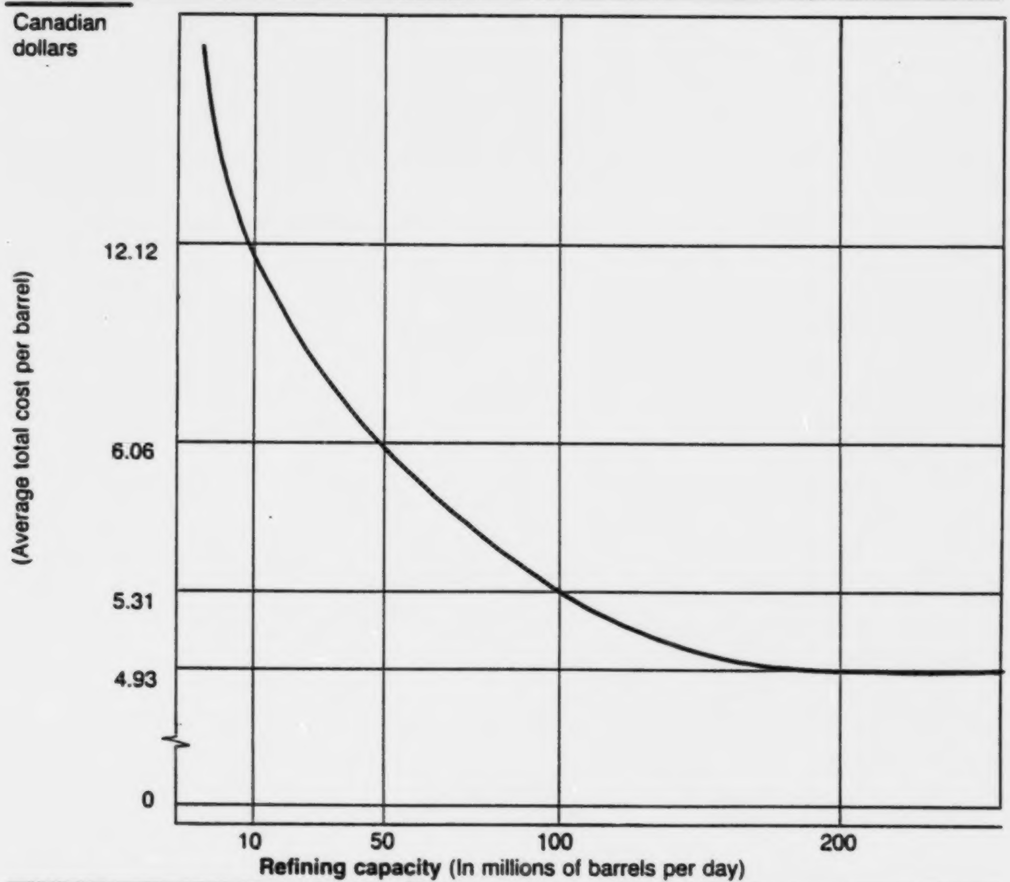
(1) Economies of scale in the refining sector are due to the fact that although the required capital investment increases with the production capacity, it rises at a slower rate. In other words, a refinery with twice the capacity costs less than twice as much to build.

Graph 4.3
Economies of Scale in Petroleum Refining
Average cost of refining per barrel
(Assuming a capacity utilization rate of 90%)



Source: Waverman and Watkins, ibid, p. 13.

4.2.7. Conclusion

The preceding analysis has demonstrated that all the elements affecting costs of production (cost of crude oil, environmental standards, transportation costs, various other costs) can account for only a minor price gap between Montréal and Toronto. During meetings with the task force, oil company representatives noted that costs of production and distribution are essentially the same in Ontario and Québec. This is confirmed by the spread in the tank-wagon posted prices (excluding provincial taxes) in Montréal and Toronto. Significant fluctuations were observed in this spread from 1980 to 1983. Since then, however, it has stabilized at 0,2 cent per litre (see Histogram 4.1).

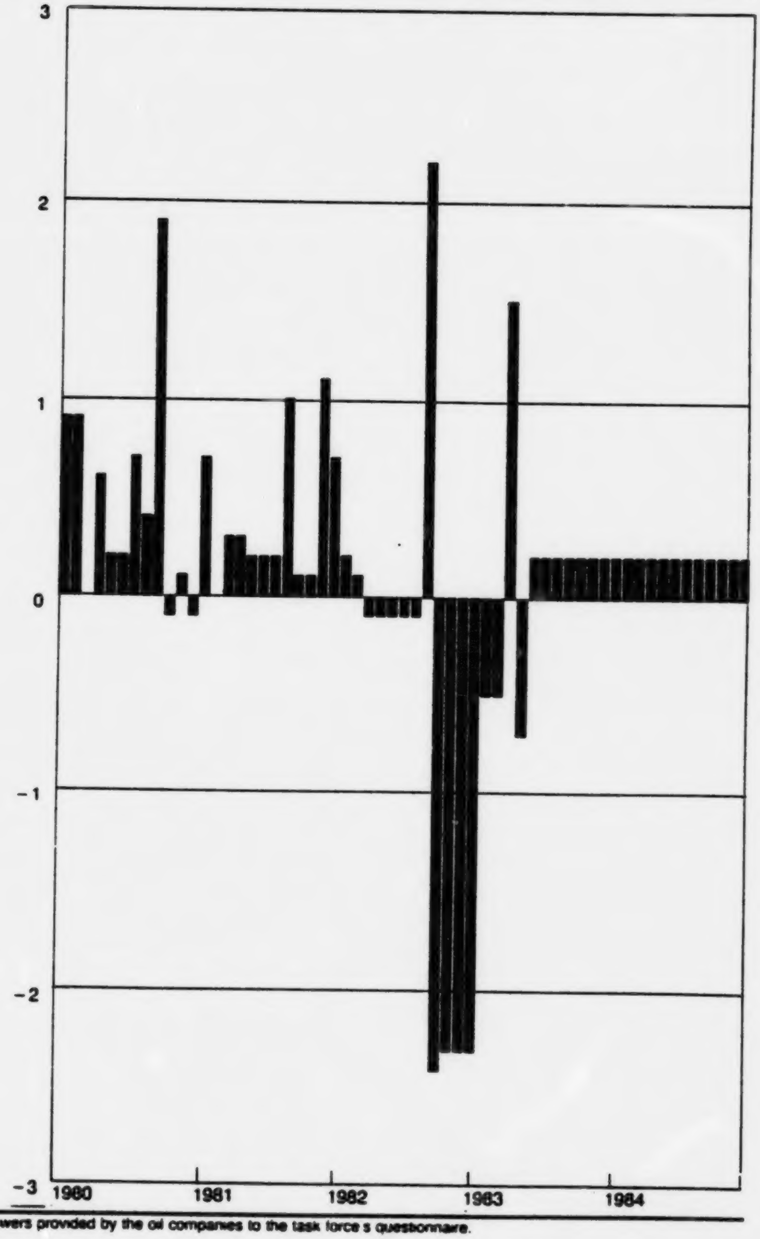
It should be recalled that the tank-wagon posted price constitutes the "list price" for gasoline sold to retailers. The companies set the price on the basis of the production costs of refined products as well as, to a certain extent, the competitive situation in the market. Although the difference between tank-wagon posted prices in Montréal and Toronto is not an exact measure of the different gasoline production costs in these two cities, it is, at present, the best indicator available.

Moreover, retailer margins in Montréal are currently 0,4 cent per litre higher than in Toronto, which accounts for only a small portion of the price gap between the two cities.

It is more difficult to determine how much to attribute to the increase in profitability as a result of higher capacity utilization rates and greater economies of scale. Other things being equal, these gains should be greater in Québec than in Ontario. However, it is not at all evident that these gains have been passed on to the Québec consumer.

In summary, differences in costs can only account for a difference between the price of gasoline in Montréal and Toronto of the order of 0,6 cent. However, there is one other factor which has not yet been examined: the possible impact of external markets on the domestic gasoline market.

Histogram 4.1
Difference between Average (excluding provincial taxes)
Tank-Wagon Posted Price in Montréal and Toronto (Monthly data)
(Cents per litre)



Source: Answers provided by the oil companies to the task force's questionnaire.

4.3 THE INFLUENCE OF EXTERNAL MARKETS

4.3.1 Compensation for crude oil and imported petroleum products

4.3.2 Export taxes

4.3 - THE INFLUENCE OF EXTERNAL MARKETS

Even though Canada has adopted a policy intended to protect itself from the fluctuations of the world oil market, the mechanisms which have been put into place to implement this policy currently introduce distortions so that, in certain regions of the country, the retail price of gasoline is affected by developments in the world market.

4.3.1 Compensation for crude oil and imported petroleum products

The Energy Administration Act establishes mechanisms under which importers of crude oil or refined petroleum products receive compensation to balance the higher cost of these products on the world market compared to the domestic market. The mechanism works in two stages:

a) the determination of a "compensation base", assuming that the Canadian and U.S. dollars are at par;

b) the determination of the compensation based on the exchange rate spread.

Imported crude oil

In regard to imported crude oil, the compensation amount is set so as to fill the gap between the domestic price of crude oil and the average price of all crude oil imported into eastern Canada during a given month. The operation of the mechanism will be illustrated using compensation data for December 1984. Since imported oil enters Canada in two ways, either through Canadian ports or by the Portland-Montréal pipeline, Table 4.10 presents both types of information.

The first stage in determining the compensation consists of setting the spread between the price in U.S. dollars of imported crude oil (as of last December, $29,58 U.S./barrel for crude entering via the Portland-Montréal pipeline, and $28,87 U.S./barrel for crude landed at a Canadian port) and the price in Canadian dollars of equivalent-quality domestic crude delivered in Montréal. In December 1984, the difference in favour of imported crude was $1,05 Can./barrel and $1,76 Can./barrel respectively, depending on how the crude oil entered Canada (line C of Table 4.10). Note that at this stage, the Canadian and U.S. dollars are assumed to be at par.

Table 4.10
Compensation on Crude Oil Imported into Canada, December 1984

I.	**Determination of the cost of Canadian oil delivered to Montréal**	**$ Can. / barrel**	
	Wellhead price of Canadian oil		29.75
	Cost of gathering and transportation by pipeline from Edmonton to Montréal		1.85
	Adjustment for inferior quality of imported oil		(0.97)
(A)	Price of equivalent-quality Canadian oil delivered to Montréal		30.63
II.	**Determination of the cost of oil imported into Canada**	**Delivered to Montréal by the Portland-Montréal pipeline**	**Entering Canada at a Canadian port**
		$ US / barrel	**$ US / barrel**
	Average price of oil imported into eastern Canada	27.69	27.69
	Cost of transportation by ship	1.03	1.18
	Cost of transportation by pipeline from Portland to Montréal	0.86	—
(B)	Average price of imported oil delivered to Montréal	29.58	28.87
III.	**Determination of oil compensation**	**$ Can. / barrel**	**$ Can. / barrel**
(C)	Compensation base [(B) – (A)]	(1.05)	(1.76)
(D)	Adjustment for exchange rate [(1.3202 × (B)) – (B)]	9.47	9.24
	Compensation [(C) + (D)]	8.42	7.48

The second stage consists of calculating the compensation based on the exchange rate. The exchange rate used for December 1984 is $1,3202 Can./$1 U.S. The $29,58 price for a barrel of imported crude entering Canada by the Portland-Montréal pipeline is the equivalent of $39,05 Can., which means that $9,47 Can. is due to the spread in the exchange rates (line D of Table 4.10).

The compensation amount is the total of the compensation base (line C) and the exchange rate adjustment (line D). In December 1984, the compensation amount was $8,42 Can./barrel of crude entering Canada by the Portland-Montréal pipeline, and $7,48 Can./barrel for crude entering by a Canadian port.

The effect of the compensation on imported crude oil is that the net amount the refiner must pay for imported crude is equal to the price of Canadian crude. Thus, in December of last year, a barrel of imported crude delivered to Montréal by the Portland-Montréal pipeline cost $29,58 U.S., or $39,05 Can. However, because of the $8,42 Can. compensation, the net cost of this barrel of imported crude was reduced to $30,63 Can., that is, the same price as that of a barrel of Canadian crude delivered in Montréal.

Refined petroleum products

Compensation for imported refined petroleum products is not calculated in the same manner as compensation on imported crude. A "compensation base" and an adjustment for exchange rates are still used, but with certain differences. Thus, rather than calculating the compensation base in relation to the difference between the price of the imported refined product and the domestic price of the same product, the compensation base for crude oil is employed. The assumption is thus implicitly made that the price spread between the imported refined product and the domestic product is the same as for crude oil. The exchange rate adjustment, however, is based on the price of the refined product delivered to the Canadian border.

If, in reality, the spread between the price of the imported refined product and the domestic price of that same product is greater than the price spread between imported and domestic crude, there will be an over compensation on the imported refined product, so that the price of the imported product after compensation will be lower than the domestic price. It will thus be more attractive to import this refined product.

Currently, gasoline prices are much lower in the United States than in Canada, as shown in the Table 4.11, which lists the price of gasoline in Toronto and Montréal as well as major American cities.

Table 4.11
Price Before taxes, of Motor Gasoline in the U.S. and in Canada
December 1984
(In Canadian dollars)

City	Price[1] (cents / litre)	Excluding state sales taxes and federal and state fuel taxes.
Detroit	34,2	
Chicago	33,0	
Buffalo	34,4	
Cleveland	33,2	
Boston	31,1	
New York	35,1	
	Posted price (cents / litre) excluding provincial taxes	**Pump price (cents / litre)**
Toronto	41,9	48,2
Montréal	42,3	57,5

(1) American prices in $ US / gallon US have been converted using the following factors: $1 CAN = $0.75 US and 1 gallon US = 3.785 litres.

Source: — Oil and Gas Journal, Dec. 17, 1984, page 139

Given this situation, there may be an advantage for certain gasoline distributors to import gasoline from the U.S. rathen than buy gasoline produced in Canada. And furthermore, as Table 4.12 shows, the existing compensation mechanism makes importing gasoline even more attractive.

Table 4.12
Calculation of Compensation for imported gazoline and Comparative Advantage
(December 1984)

		$ / barrel
Canadian product		
Posted price of a barrel of Canadian gasoline in Toronto, excluding federal excise and sales taxes (41,9 ¢ / l − 1.5 ¢ / l-3.4 ¢ / l) × 4.5461 × 35 =		58,87 $ CAN
Imported product		
• Posted price of a barrel of gazoline refined in Chicago (excluding taxes) (33 ¢ / l × 4.5461 × 35 = $\frac{52.507}{1.32}$ =	39,78 $ US	
• Approximate cost of transportation to Toronto =	4,77 $ US	
• Delivered price in Toronto, excluding taxes and compensation		44, 55 $ US
Compensation for a Toronto importer		
• Compensation base (a)	(1,76)	
• Adjustment due to exchange rate (1 $ US = 1,32 CAN) 44,55 $ US = 58,81 $ CAN	14,26	
	12,50	
Advantage		
• Delivered price in Toronto excluding taxes and compensation		58,81 $ CAN
• Less compensation		(12,50)$ CAN
• Plus oil compensation charge		6,54 $ CAN
• Plus Canadian ownership charge		1,15
Net price in Toronto of a barrel of imported gazoline		54,00 $ CAN
Price in Toronto of a barrel of Canadian gazoline		58,87 $ CAN
Difference		(4,87)$ CAN
Comparative advantage		(3,06 cents / litre)

(a) The compensation base used is the same as for a barrel of crude oil entering Canada at a Canadian port.

Last December, a barrel of gasoline refined in Canada cost $58,87 Can. on the Toronto market. To purchase that same barrel in Chicago and transport it to Toronto cost $44,55 U.S. Allowing for the compensation payment of $12,50 Can., the net cost of the barrel of imported gasoline was $46,31 Can. However, this must be increased by the petroleum compensation charge and the Canadian ownership charge. The total cost of the barrel of imported gasoline amounted to $54,00 Can., compared to $58,87 Can. for domestic gasoline. This amounted to a difference of 3,06 cents per litre in favour of imported gasoline. This spread may vary depending on the American city the gasoline is imported from (Buffalo, Chicago, etc.), and may also fluctuate over time, with the price of gasoline in Canada and the United States and the compensation payment in effect at the time the gasoline is imported.

In the preceding example, it is important to understand that the comparative advantage enjoyed by imported gasoline over domestic gasoline is caused by the petroleum compensation mechanism. If, instead of the -$1,76$ obtained for crude oil, the compensation base had been calculated according to the price spread between imported gasoline, including the petroleum compensation charge and the Canadian ownership charge (i.e., 44,55 + 6,54 + 1,15 = $52,24 U.S.), and the price of domestic gasoline ($58,87 Can.), namely, -$6,63, the petroleum compensation payment would have been only $7,63. There would thus have been no difference between the domestic price of gasoline, and the price of imported gasoline delivered in Toronto. The compensation mechanism would then have been neutral as to the choice between imported and domestic gasoline.

The impact on retail prices in Ontario

As we have just seen, because of existing conditions in the U.S. gasoline market in combination with the compensation mechanism for refined petroleum products, there is currently an incentive to import gasoline into Canada. Since southern Ontario is close to several U.S. gasoline supply networks (refining centres and petroleum product depots), retail gasoline prices are probably heavily influenced by conditions in the U.S. market. Such is not the case in the Montréal region.

The total refining capacity of the states adjacent to Ontario amounts to 2 983 000 barrels/day. There are no refining facilities in any of the states bordering Québec (Table 4.13) given the appropriate transportation system, ships or tank-wagons an importer in Ontario can therefore obtain supplies from American sources more easily than his Québec counterpart.

Table 4.13
Comparison as to Proximity to American Refining Centres Ontario-Québec

	Number of refineries	Refining capacity
		(thousands of barrels / day)
States bordering Ontario		
Minnesota	2	202
Michigan	4	118
Ohio	5	514
Pennsylvania	9	718
Illinois	8	964
Indiana	5	467
Total:	33	2 983
States near Québec		
Vermont	—	—
New Hampshire	—	—
Maine	—	—
Connecticut	—	—
Rhode Island	—	—
Massachusetts	—	—
New York	—	—

Source: International Petroleum Encyclopedia, 1980 and 1984.

Of course, the eastern part of the country, including Montréal and Québec, could import gasoline by ship. However, it can readily be seen that these imports would not be within everyone's reach, since access to a maritime terminal and a significant investment would be necessary. Furthermore, Montréal is at a disadvantage compared to other eastern Canadian ports because of the tonnage restrictions on vessels which use the St. Lawrence upriver from Québec City, and the higher insurance costs during the winter.

In Ontario, on the other hand, gasoline can be imported by an independent operator with access to a tank-wagon. Moreover, this gives independent operators a powerful bargaining position in their negotiations with Ontario refineries: as long as they can obtain imported gasoline at a price below that of domestic gasoline, they can negotiate for lower prices with the refiners. Since the capacity utilization rate of Ontario refineries is currently rather low (an average of 75,5% during the first ten months of 1984), there is intense competition to supply the independent operators. As a result, the spread between domestic and imported gasoline prices tends to be reflected in the loading rack price (1), and thus the retail price of gasoline.

A comparison of the price spread at the loading rack for regular gasoline in Montréal and Toronto indicates that the spread has grown since 1983, even though the tank-wagon posted price (essentially, therefore, the cost factors) have changed very little.

The data with respect to gasoline imported into Ontario indicate that these imports represent a small proportion of total gasoline sales, and that the proportion fell in 1984 compared to its 1983 level. Nonetheless, the price spread with the American market is sufficiently wide to exert downward pressure on Ontario prices because of the bargaining leverage it provides to independents in their negotiations with the companies.

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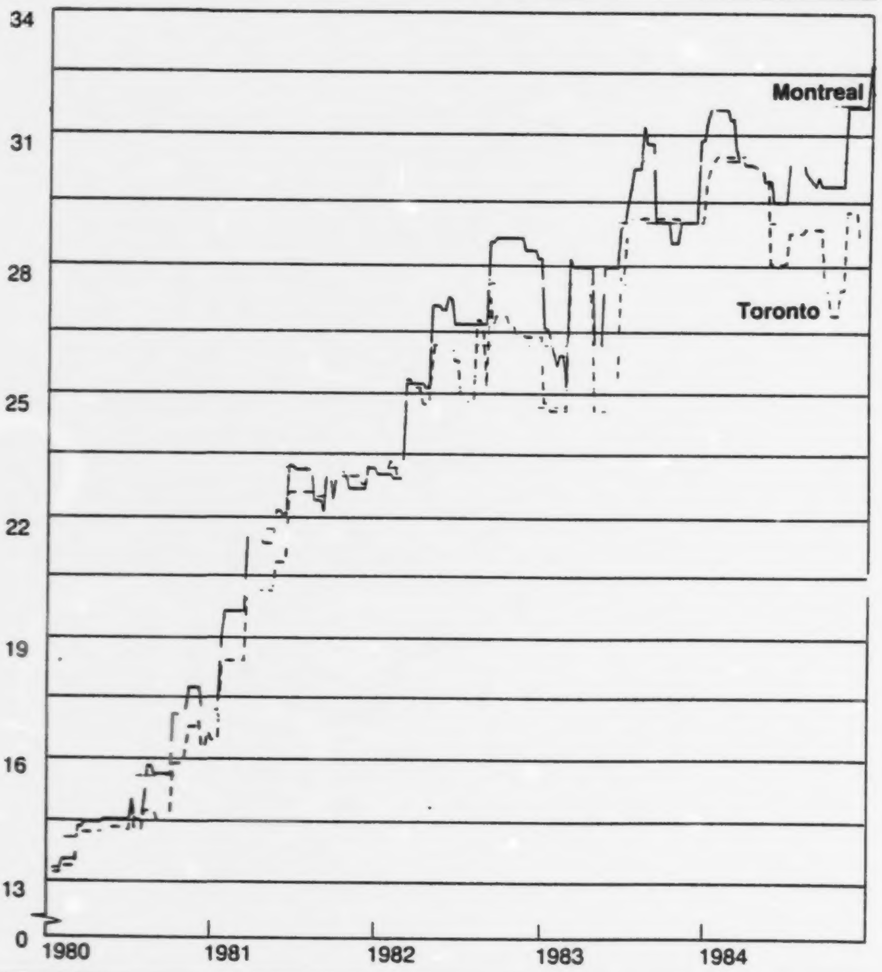
(1) The loading rack price is the price paid by the independent wholesaler or operator who obtains gasoline at the refinery or regional depot using a tank-wagon.

Graph 4.4

Average Rack Price Regular Gasoline, January 1980 to February 1985 (Weekly data)
(Cents per litre)



Source: Oil Buyer's Guide.

4.3.2. Export taxes

Canadian refineries wishing to export refined petroleum products must pay export taxes. These taxes vary from one region of the country to another. As shown in the following table, in January 1985, the export taxes paid by a Montréal refiner were double those paid by an Ontario refiner.

Table 4.14
Export Taxes on Motor Gasoline
(Dollars per barrel)

	From Montréal (a)	From Québec (a)	From Ontario
January 1984	6,84	5,97	4,91
February	6,69	5,78	4,91
March	6,48	5,57	4,91
April	6,58	5,69	4,91
May	7,82	6,91	4,91
June	7,56	6,65	4,91
July	7,70	6,78	4,91
August	8,25	7,39	4,91
September	8,84	7,91	4,91
October	8,59	7,67	4,91
November	8,84	7,91	4,91
December	9,20	8,25	4,91
January 1985	8,30	7,37	4,15
February	8,65	7,71	2,70
March	8,56	7,63	2,38

(a) The export tax is different in Montréal and Quebec because the compensation payment is greater in Montréal, since the Portland-Montreal pipeline is used (see Table 4.3.1-3).

Source: National Energy Board
Ministère de l'Énergie et des Ressources du Québec

The federal government imposed these taxes during the energy crisis of 1973-1974, when Canada's energy policy consisted of protecting the Canadian economy from increases in the world oil price. They were imposed in order to prevent foreigners from obtaining petroleum product supplies in Canada at a lower price than on the international market.

In eastern Canada, the export tax is designed to recover the compensation payment the refiner receives for a barrel of imported crude. As the eastern provinces are net importers of crude oil, there is some justification for the policy.

Historicaly, Ontario refineries obtain their supplies exclusively from domestic sources which are subject to no compensation. As a result, the export tax has been set so as to recover the price spread of exported products on the domestic market and on the international (American) market.

In Ontario, the export tax continues to be determined in this way, though there is much less justification for this procedure than in the past. As we pointed out in section 2.3.1, whereas in 1981, only 8% of domestic crude was eligible for the world price and thus received compensation, this percentage had risen to 45,1% in 1984. If an export tax on Québec refineries equal to the compensation payment for imported crude is justified, why would an export tax on Ontario refineries equal to the compensation payment on domestic crude eligible for the world price not appear reasonable? Since all consumers of oil products in Canada bear the overall costs of the petroleum compensation program, one would expect that the refineries be treated fairly, whatever the region of the country they are located in.

Impact on Québec refineries

The higher export tax in Québec compared to Ontario restricts the opportunities available to Québec refiners to sell on the international market. As a result, they may be prevented from operating their refineries at maximum efficiency levels, with all the inherent consequences on their profitability and the determination of the domestic price. Increased sales on the international market could raise the capacity utilization rate of Québec refineries which, as we saw earlier, would result in lower average costs of production which the consumer should eventually see reflected in lower prices.

Using Table 4.15, we can analyze how the export tax on gasoline works to the disadvantage of Québec refineries compared to those in Ontario. Columns (A) and (D) show the export tax on motor gasoline which refineries in the respective province must pay. The petroleum compensation charge (PCC) and the Canadian ownership charge (COC), which are returned to the refiners when they export product, are shown in columns (B) and (E). The "net" export tax appears in columns (C) and (F).

Table 4.15
Export Taxes for Motor Gasoline
(Dollars per barrel)

	Ontario			Québec (Mtl)			
	Export tax	PCC and COC payment	Net tax	Export tax	PCC and COC payment	Net tax	Québec-Ontario spread
	(A)	(B)	(C)	(D)	(E)	(F)	(C)-(F)
January 1984	4,91	4,91	0	6,84	4,91	1,93	(1,93)
February	4,91	4,91	0	6,69	4,91	1,78	(1,78)
March	4,91	4,91	0	6,48	4,91	1,57	(1,57)
April	4,91	4,91	0	6,58	4,91	1,67	(1,67)
May	4,91	4,91	0	7,82	4,91	2,91	(2,91)
June	4,91	4,91	0	7,56	4,91	2,65	(2,65)
July	4,91	4,91	0	7,70	4,91	2,79	(2,79)
August	4,91	4,91	0	8,25	4,91	3,34	(3,34)
September	4,91	4,91	0	8,84	4,91	3,93	(3,93)
October	4,91	4,91	0	8,59	4,91	3,68	(3,68)
November	4,91	4,91	0	8,84	4,91	3,93	(3,93)
December	4,91	7,69	(2,78)	9,20	7,69	1,51	(4,29)
January 1985	4,15	7,69	(3,54)	8,30	7,69	0,61	(4,15)
February	2,70	7,69	(4,99)	8,65	7,69	0,96	(5,95)
March	2,38	7,69	(5,31)	8,56	7,69	0,87	(6,18)

Source: National Energy Board
Ministère de l'Énergie et des Ressources du Québec

In March 1985, the net export tax paid by an Ontario refiner amounted to -$5,31/barrel, since the amount of PCC and COC returned to the refiner more than offset the export tax. That was not the case in Québec, where the net tax came to $0,87/barrel. There is thus a difference of $6,18/barrel, or 3,9 cents/litre, in the "net" export tax in favour of Ontario refineries.

4.4 CONCLUSION

4.4 Conclusion

Summary of factors contributing to the Montréal-Toronto price spread

A series of factors add up to account for the difference in the price of regular gasoline between Montréal and Toronto. The difference was 10,1 cents last December, and had fallen to 9,0 cents in January 1985.

Table 4.16
Difference Between the Price of Regular Leaded Gasoline at Self-serve Stations in Montréal and Toronto
(Cents per litre)

	Montréal	Toronto	Difference
December	58.0	47,9	10.1
January	58.6	49,6	9.0

The first factor is that the tax on regular leaded gasoline is 4,9 cents per litre higher in Québec than in Ontario. This leaves a spread of 4,1 cents, in January 1985, to be accounted for.

The comparative analysis of the gasoline demand functions in Québec and Ontario indicates that the price and income elasticities for gasoline demand in Ontario and Québec, though statistically different, are quite close. These results indicate that consumers in Québec and Ontario display similar reactions to increases in gasoline prices and in disposable income. It also follows that, for the same income growth rate, the demand curves for the two provinces would exhibit the same displacement. As a result, demand factors can not explain why prices are currently lower in Toronto.

As for cost factors, some work to the advantage of Québec, while others work to Ontario's advantage, but none of them alone can account for the existing situation. Total refinery and distribution costs are roughly the same in Ontario as in Québec. However, the special tax on refining corporations in Québec adds about 0,2 cent per litre. With respect to retail distribution, gasoline retailers in Ontario currently achieve margins which are roughly 0,4 cent per litre less than those in Québec. Under existing market conditions, Québec has a clear advantage over Ontario with respect to the capacity utilization rate in its refineries, but there is little evidence that this advantage has been passed on to consumers. Overall, cost factors can account for about 0,6 cent of the Montréal-Toronto price spread.

Given the existing compensation mechanism for imported refined products, it appears that the low price of gasoline in the U.S. has an impact on the retail price of gasoline in Ontario. Because of its geographical location, the Montréal market appears to be little affected. In addition, competition is currently intense in the Ontario gasoline market, and the situation is exacerbated by the relatively low capacity utilization rates for refineries. The remaining 3,5 cents of the price spread observed last January can be attributed to these factors.

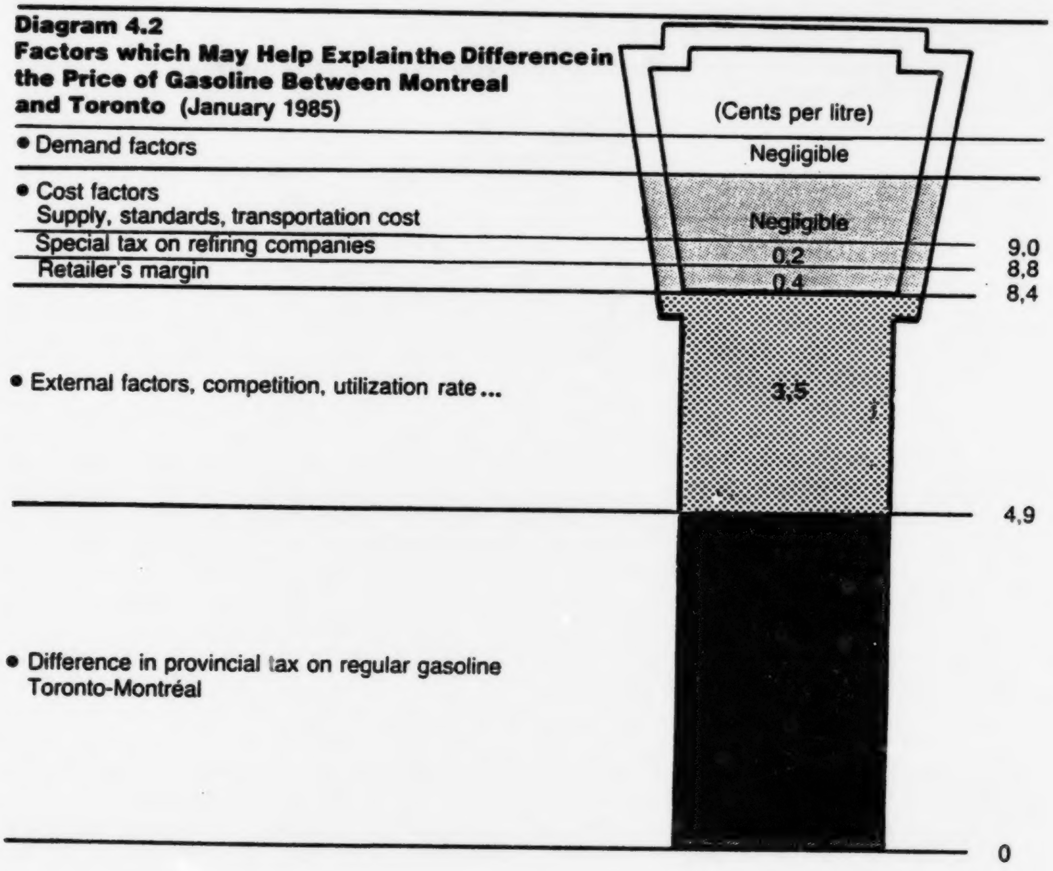


Diagram 4.2
Factors which May Help Explain the Difference in the Price of Gasoline Between Montreal and Toronto (January 1985)

SECTION 5

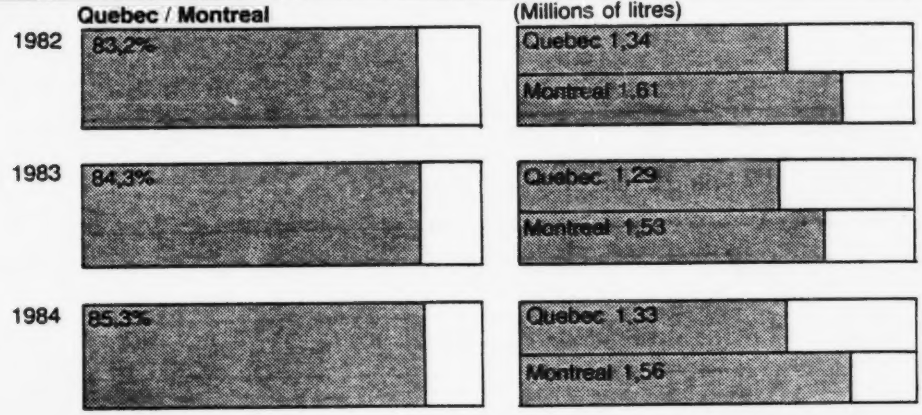
THE SPREAD BETWEEN GASOLINE PRICES IN MONTREAL AND QUEBEC CITY

5 - THE SPREAD BETWEEN GASOLINE PRICES IN MONTREAL AND QUEBEC CITY

As Graph 2.9C indicated, gasoline prices have been generally lower in Quebec City than in Montréal since late 1983. Since the spread between gasoline prices in Montréal and Toronto has been accounted for, can the same be done for Montréal and Quebec City?

In theory, if it assumed that retailers must carry the same fixed costs, one would expect prices in Montréal to be lower than in Quebec City, where the average sales volume per outlet is lower than in Montréal. The Quebec City retailer must thus obtain a higher margin on sales.

Table 5-1
Comparison of Average Annual Sales Volume, Montreal-Quebec

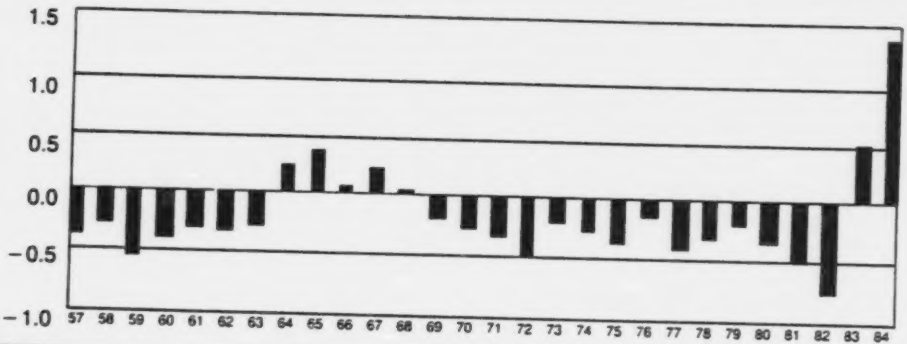


Source: Kent Marketing Services. (See Appendix 3)

Graph 5.1 indicates that from 1957 to the third quarter of 1983, gasoline prices were indeed lower in Montréal than in Quebec City, except for the period 1964-1968.

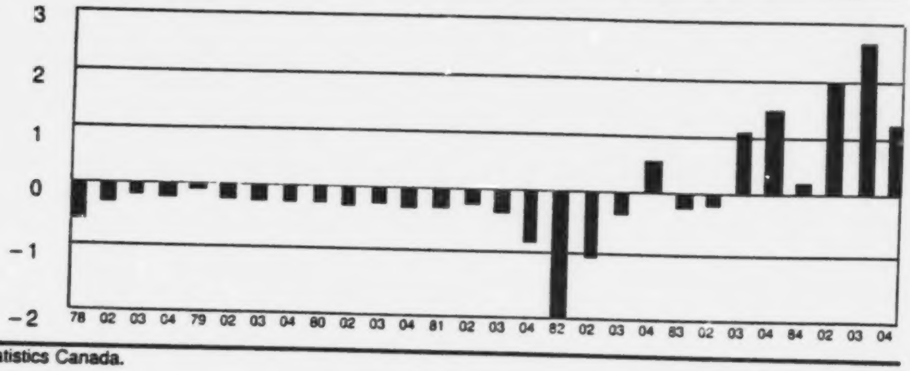
Many factors may account for the price spread between Montréal and Quebec City. From meetings with oil company representatives, it was learned that competition is currently much more intense in Quebec City than in Montréal.

Graph 5.1
Average Annual Difference between the Price of Regular Gasoline in Montreal and Quebec
(Cents per litre)



Source: Statistics Canada.

Graph 5.2
Average Quarterly Difference between the Price of Regular Gasoline in Montreal and Quebec
(Cents per litre)



Source: Statistics Canada.

When the data obtained by Kent Marketing, presented in Table 5.2, are analyzed, we learn that market shares have been relatively stable in Montréal since 1982. In contrast, there has been more variation in Quebec City, where two companies, Gulf and Irving, have significantly increased their share of the market between 1982 and 1984. During this period, Gulf's market share rose from 6,8% to 8,5%, while Irving's rose from 6,5% to 8,1%. These gains were realized at the expense of Esso, whose share of the market fell from 15,0% to 11,7%, and of the "Unbranded independants", whose share of the market fell from 7,2% to 4,2%.

Table 5-2
Market Shares, Montréal-Québec (1)
(In percentage)

	Montréal			Québec		
	1982	1983	1984	1982	1983	1984
PETRO CANADA	20,5	21,0	21,3	15,9	17,5	17,0
SHELL	17,1	16,8	15,6	15,0	15,5	15,1
ESSO	15.1	14,2	13,8	14,0	11,9	11,7
GULF	8,3	8,9	8,4	6,8	7,5	8,5
IRVING	1,2	1,1	1,1	6,5	7,7	8,1
TEXACO	12,6	12,0	12,4	8,5	6,8	8,3
ULTRAMAR	3,8	3,4	3,5	6,5	6,0	6,7
I.G.S.	1,5	1,7	1,5	4,0	5,0	4,4
INDEPENDENTS UNBRANDED	2,3	2,2	2,0	7,2	5,5	4,2
SUNOCO	7,6	7,4	8,0	5,0	4,7	4,8
CANADIAN TIRE	1,4	1,2	1,5	5,0	3,7	3,0
EKO	—	—	—	—	1,5	2,0
ELAN	—	—	—	—	1,0	1,4
SUNY'S	0,5	0,5	0,5	0,9	0,9	1,4
PERRETTE	0,6	0,7	0,6	1,0	1,0	0,9
SPUR	3,2	3,8	3,7	1,1	1,2	0,9
SIMPSON SEARS	0,2	0,2	0,2	1,0	0,8	0,8
GASBEC	0,2	—	—	0,2	0,2	0,2
GAS	—	—	—	0,2	0,2	0,2
SONIC	0,2	0,2	0,2	0,6	0,2	0,2
L et M	—	—	—	0,5	0,7	0,1
ESSENCE	—	0,7	0,7	—	0,2	0,1
CALEX	1,2	0,9	0,9	0,1	—	—
SERGAZ	2,2	2,8	3,7	—	—	—
GASEX	—	0,2	0,1	—	—	—

(1) The major brand includes the secondary brands declared by the companies in their answers to the task force's questionnaire.

Source: Kent Marketing Service.

Furthermore, the volatility of gasoline prices in Quebec City could also be due to a wider range of participants. Although the share held by independents has fallen, it still accounts for almost 20% of the market in Quebec City, compared to 16,7% in Montréal.

Table 5.3
Market Share of Participants, by Category
(In percentage)

	Montréal			Québec		
	1982	1983	1984	1982	1983	1984
Primary brands	83,8	82,7	82,5	76,4	75,8	79,0
Secondary brands	1,2	1,2	0,8	1,6	1,7	0,8
Independents	15,0	16,1	16,7	22,0	22,5	20,2

Source: Kent Marketing Services.

Another possible explanation for the Montréal-Quebec City price spread is that Quebec City is in a better location than Montréal to receive gasoline imported from the United States by ship. Because of the relatively shallow draught that can be accomodated in the St. Lawrence channel between Quebec City and Montréal, there is an upper limit on the size of ships that can navigate to Montréal, which pushes up transportation costs. The result is that some participants in Quebec City are actually better placed to import refined products at a good price. Table 5.4 indicates that the volume of imported gasoline in Québec rose sharply in 1984. Without further details as to the final destination of these imports, the preceding analysis suggests that the Quebec City region may have benefited from higher quantities of imported gasoline.

Table 5-4
Gasoline Imports, Québec
(Millions of litres)

January — November	
1981	84,08
1982	—
1983	192,4
1984	349,65

Source: Statistics Canada, Refined petroleum products, cat. 45-004.

SECTION 6

THE REDUCTION IN THE FUEL TAX AND THE RETAIL PRICE OF GASOLINE IN 1983 AND 1984

6.1 The oil companies views

6.2 The analysis of the task force

    6.2.1 Retail gasoline prices in 1983
    6.2.2 November 1983

6. The reduction in the fuel tax and the retail price of gasoline in 1983 and 1984

Part of the mandate of the task force on fuel prices in Québec was to look into why the drop in retail gasoline prices brought about by the tax reduction of November 16, 1983, lasted for no more than a few weeks.

This section will begin by presenting the oil companies views with respect to these events, which will be followed by the task force's analysis.

6.1 The oil companies views

One of the questions put to the oil companies by the task force in its questionnaire sought to know their explanation for the fact that, following the almost 4 cents per litre reduction in the fuel tax on November 16, 1983, retail gasoline prices initially fell by an equal amount, only to rise by the same amount within a few days or weeks.

Although the answers to this question varied from one company to another, the following is a reasonable summary of those answers and of the comments made to the task force during meetings held with oil company representatives.

The companies stated that during the period from late 1982 to June 1983, they had incurred substantial losses as a result of a series of price wars. They thus had to return to a profitable situation. Several companies noted that prices firmed up between July and October.

The reduction in the fuel tax rate from 40% to 30% occured while a new price war was being waged. The companies insist that they reduced the retail price of gasoline on November 16, 1983, by an amount equal to the reduction in the fuel tax. Moreover, they pointed out that in most markets, prices continued to slide until the end of November. At that point, and predictably, according to the oil companies, gasoline prices firmed up. In addition, prices rose by about 1 cent per litre in January.

During the meetings with the task force, several companies emphasized that prices rapidly regained their July-October levels because it was impossible to maintain the low profitability of the refining and gasoline distribution operations, and because the market could absorb a price at the 54 cents per litre level.

6.2 The analysis of the task force

6.2.1 Retail gasoline prices in 1983

The year 1983 was marked by significant fluctuations in the price of gasoline in Québec, as in the other provinces. To illustrate, the retail price of regular gasoline in Montréal self-serve stations, which was 52,7 cents per litre in November 1982, fell to 45,7 cents in February 1983, only to rise to 54,6 cents per litre in September of the same year.(1)

Table 6.1
Retail Price of Regular Leaded Gasoline, Self-Serve, Montréal
(Cents per litre)

	1982	1983	1984
January	44,4	48,4	53.9
February	43,6	45,7	53,9
March	44,9	53,1	53,8
April	47,3	50,4	53,8
May	48,6	49,8	53,8
June	48,5	54,3	53,9
July	48,5	54,0	54,5
August	49,7	54,2	54,5
September	52,2	54,6	54,6
October	51,5	52,4	55,5
November	52,7	53,3	57,0
December	51,9	52,8	58,0

Source: Statistics Canada

These fluctuations were brought about by a series of factors. Turning first to supply, the capacity utilization rate of Québec refineries dropped significantly as a result of the fall in demand for gasoline beginning in the second half of 1981, due to increases in gasoline prices, the recession, and increased use of electricity for home heating and natural gas in industry. Considerable surplus stocks of gasoline then began to accumulate.

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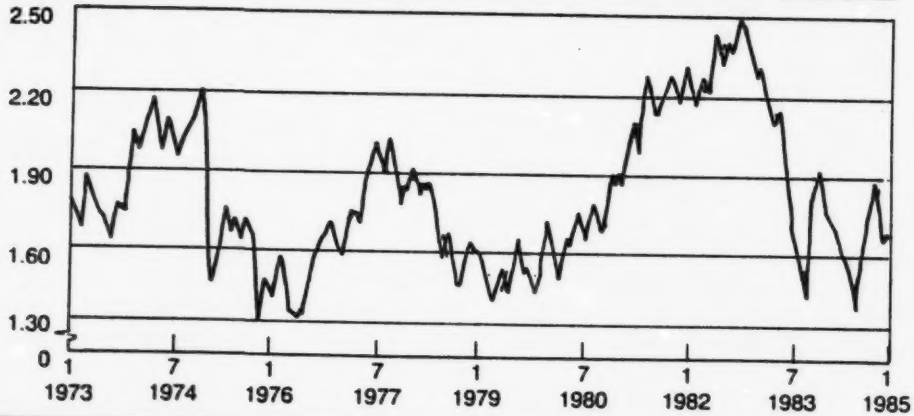
(1) These data are taken from Statistics Canada which undertakes two surveys of gasoline prices per month in a number of gasoline outlets in major Canadian cities. The figure published by Statistics Canada represents the average of these two surveys.

This situation can be illustrated by tracing the movement in the ratio of gasoline inventories to monthly gasoline sales in Québec (1). From 1976 to 1980, this ratio averaged 1,64; in October 1982, it reached 2,49 the highest level since 1973.

Graph 6.1 1
Ratio of Gasoline Inventories to Sales, Québec



Sources: Statistics Canada

In addition, using the results of the estimation of the demand for gasoline in Québec given in Appendix 5, we can illustrate how the demand curve for gasoline has behaved over the past few years. As shown in Graph 6.2, the curve was displaced towards the origin in 1983, in response, especially, to a 2,1% drop in real personal disposable income during the year. A movement of the demand curve of this kind indicates that even had gasoline prices remained constant in 1983, motorists in Québec would have consumed less gasoline because their purchasing power had fallen.

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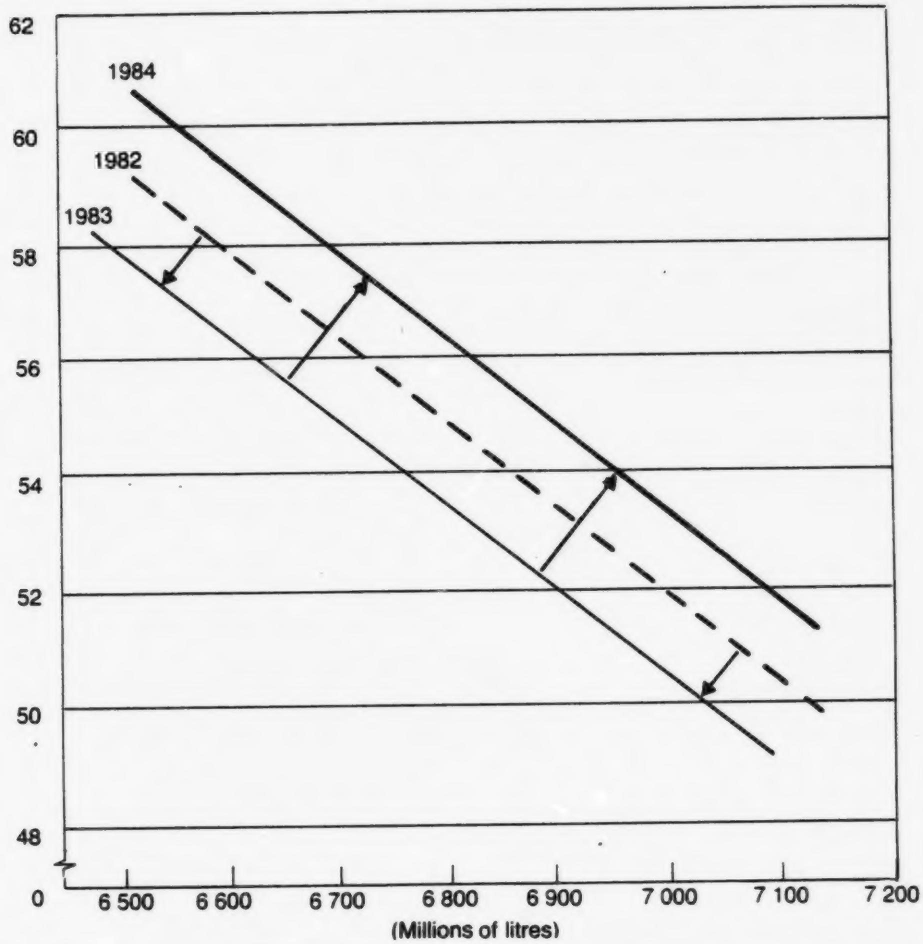
(1) The inventories/sales ratio was calculated using seasonally adjusted data.

Graph 6.2
Gasoline Demand Curves, Quebec
(Cents per litre)

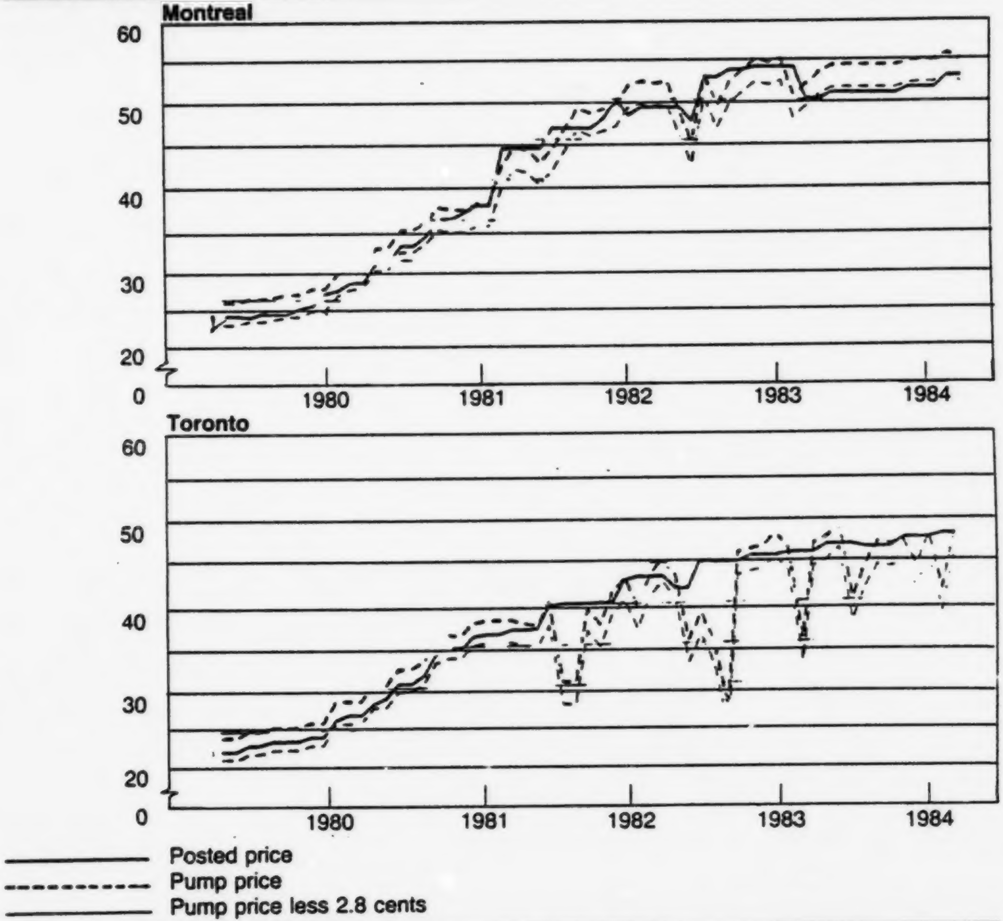


Source: Ministère des Finances du Québec.

From late 1982 and throughout most of 1983, the gasoline market in Québec was unstable. In these circumstances, and bearing in mind the very high level of gasoline inventories together with a continually falling demand, the participants in the petroleum sector reduced retail prices, thus sacrificing profitability. At the same time, an increasing number of retailers were forced to request a support program (see section 2.3.2 for a description of how such a plan works). According to one of the oil companies the task force met with, the percentage of sales under a support program to owner and leasehold retailers grew from under 10% in 1980 and 1981 to almost 50% in 1982 and to 80% in 1983. This situation is readily apparent when the retail price and the tank-wagon posted price for regular leaded gasoline in Montréal for one oil company during 1983 are compared. Without the support program, retailers would have paid, at certain times, more for their gasoline than the retail price.

In late 1983 and early 1984, market conditions were favourable for a firming-up of prices. The Esso refinery in Montréal had shut down in October (that is, it was no longer receiving crude), which helped to relieve the gasoline surplus on the market. The ratio of gasoline inventories to sales, which had risen appreciably between August and October 1983, began to fall (see Graph 6.1). In addition, the recovery in the economy was beginning to have an effect: the demand for gasoline was no longer falling uncontrollably, and the demand for some products, such as diesel fuel, was picking up. However, we can not precisely determine the size of the price increase nor when it would have been introduced had there been no reduction in the fuel tax, especially since the rationalization of refining operations was to have an effect on average costs of production and, possibly, on prices.

Graph 6.3
Tank Wagon Posted Price and Retail Price of Regular Leaded Gasoline
(Cents per litre)



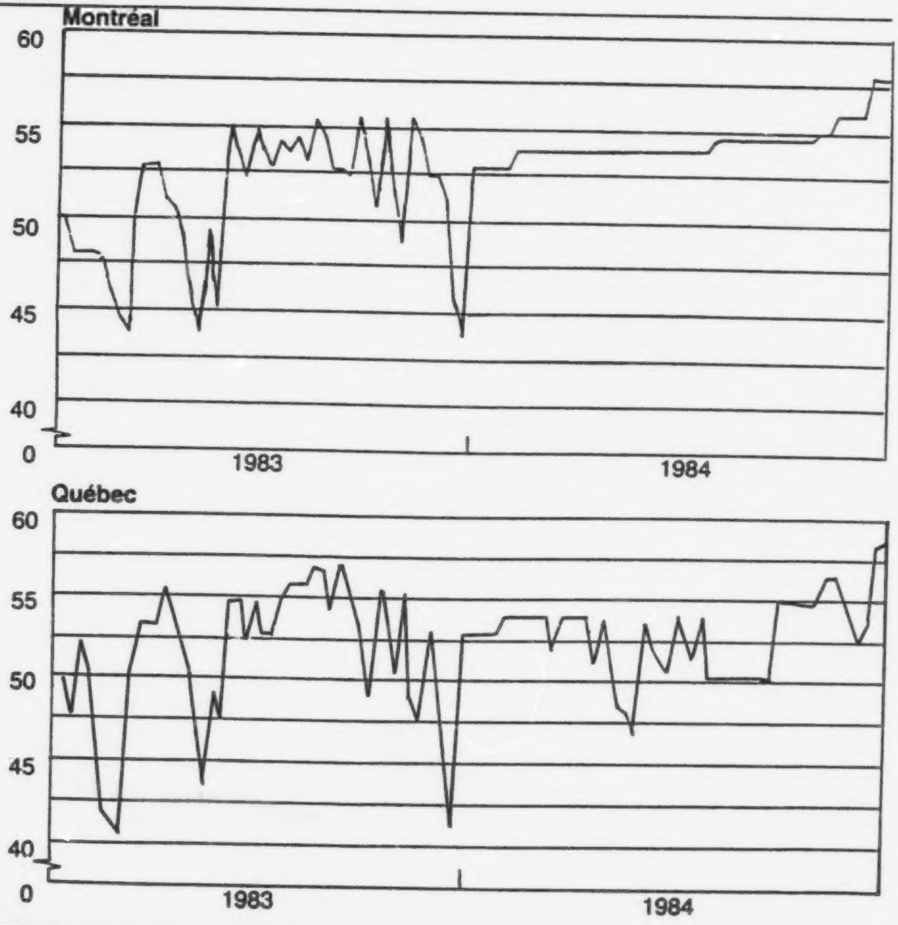
Source: Answers provided by the oil companies to the task force's questionnaire.

6.2.2 November 1983

Statistics Canada does not publish weekly data on retail gasoline prices. The impact on retail prices of the reduction in the fuel tax was so short-lived that data on a weekly basis are essential for an analysis of the events of November 1983. Since data from official sources were unavailable, the task force used information provided by the oil companies.

Graph 6.4 illustrates the weekly movement in gasoline prices at a typical outlet in the Montréal and Quebec City regions. It can be seen that significant week-to-week fluctuations took place in the price of gasoline during 1983.

Graph 6.4
Retail Price of Regular Leaded Gasoline in a Typical Outlet in Montréal and in Québec, January 1983 to November 1984
(Weekly)
(Cents per litre)



Source: Answers provided by the oil companies to the task force's questionnaire.

The price movements during 1983 can be divided into three stages. The first, from January to May 1983, was marked by fierce price wars during which prices in Montréal fluctuated between 43 and 54 cents per litre. As the following table demonstrates, it sometimes happened during this period that the retail price was insufficient to cover the total cost of the crude oil, federal and provincial taxes, and the retailer's margin.

Table 6.2
Breakdown of Retail Price of Regular Leaded Gasoline in a Typical Outlet in Montreal
(Cents per litre)

	February 21 1983	May 2 1983	May 16 1983
Cost of a barrel of crude at the refinery	20,3	22,9	22,9
Refiners gross margin	3,0	(1,6)	(0,3)
Federal sales tax	2,1	1,9	2,0
Federal excise tax	1,5	1,5	1,5
Retailer's gross margin	2,8	2,8	2,8
Provincial sales tax	13,6	15,8	15,8
Retail price	43,3	43,3	44,7

The second stage, from late May to late August, saw a measure of price stability, particularly in Montréal.

The third stage begins in September 1983. It features a series of price wars, which were especially widespread beginning in November. On the 15th of that month, the Minister of Finance announced the reduction of the fuel tax rate from 40% to 30%, which led to a 3,95 cents per litre drop in the tax on regular leaded gasoline.

On November 16, gasoline prices fell by an amount equal to the reduction in the tax. In the days that followed, prices fell even further. However, at the end of November, the price wars had run their course and prices rose, so that at the end of December, they were barely lower than the average price observed during the period June-October 1983 (53,9 cents per litre in Montréal, according to Statistics Canada), despite the 3,95 cents per litre reduction in the fuel tax.

Table 6.3, based on data provided by the oil companies, indicates that on October 1, 1983, the average price of regular leaded gasoline in Montréal was 53,8 cents per litre, and 53,6 cents per litre on November 1. The day before the tax reduction was announced, the average price was 49,2 cents per litre. The price dropped after the tax reduction, but recovered in late November and early December, settling at 53,5 cents per litre on December 31, 1983, barely 0,3 cent lower than the price on October 1, 1983.

Table 6.3
Retail Price of a Litre of Regular Leaded Gasoline
(Cents per litre)

	Montreal	Toronto	Difference
October 1, 1983	53,8	44,0	9,8
November 1, 1983	53,6	44,0	9,6
November 14, 1983	49,2	39,9	9,3
November 30, 1983	51,7	40,2	11,5
December 31, 1983	53,5	46,9	6,6
October 1, 1984	55,4	45,9	9,5

Source: Averages determined from answers provided by oil companies

The recovery in prices, allowing for the reduction in the fuel tax, allowed the oil companies and retailers to increase their margins. As Table 6.4 indicates, the oil companies' gross margins in Montréal rose from 3,78 cents per litre on November 14 to 10,34 cents on December 31, a rise of 6,56 cents. Retailer gross margins moved up from 2,8 cents per litre on November 14, to 3,31 cents on December 31.

Table 6.4
Average Gross Margins in Montréal and Toronto
(Cents per litre)

	Retailers			Refiners			Total		
	Montréal	Toronto	Diff.	Montréal	Toronto	Diff.	Montréal	Toronto	Diff.
October 1, 1983	2,80	2,81	−0,01	7,30	5,33	+1,97	10,10	8,14	+1,96
November 1, 1983	2,82	2,81	+0,01	7,12	5,27	+1,85	9,94	8,08	+1,86
November 14, 1983	2,80	2,81	−0,01	3,78	1,47	+2,31	6,58	4,28	+2,30
November 30, 1983	3,16	2,90	+0,26	8,85	1,51	+7,34	12,01	4,41	+7,60
December 31, 1983	3,31	2,95	+0,36	10,34	7,86	+2,48	13,65	10,81	+2,84
October 1, 1984	3,49	2,96	+0,53	11,03	5,46	+5,57	14,52	8,42	+6,10

Source: Averages determined from answers provided by oil companies

The gasoline market in Québec was unstable during 1983. In late 1983 and early 1984, the necessary conditions were present for an improvement in the margins of participants in the petroleum sector. However, it is impossible to determine to what extent margins would have improved, nor the timing of the improvement, had there been no reduction in the fuel tax.

If the analysis is extended to 1984, it will be noted that the average price (excluding provincial taxes) of regular leaded gasoline rose two to three cents a litre more in Québec than in other cities in Canada in 1984 as compared to 1983. The increase in the average price was 4,7 cents in Montréal, 3,8 cents in Quebec City, 4,9 cents in Trois-Rivières, 4,2 cents in Sherbrooke and 2,8 cents in Chicoutimi, while the average increase for other cities in Canada was only 2,0 cents. Despite these increases, the average price of regular leaded gasoline (excluding provincial taxes) in Quebec City and Sherbrooke continues to be slightly below the Canadian average.

Table 6.5
Average Price (excluding provincial taxes) **of Regular Leaded Gasoline** (Full-service Stations)
(Cents per litre)

	1979	1980	1981	1982	1983	1984	Difference 1984 less 1983	Difference 1984 less (average 1979-1983)
St. John's (Nfld.)	20,1	24,7	33,6	39,7	43,4	45,5	+2,1	+13,2 c
Charlottetown	20,3	24,0	33,0	39,2	42,6	45,1	+2,5	+13,1 c
Halifax	18,9	22,7	31,4	37,6	40,9	43,0	+2,1	+12,7 c
St-John (N. B.)	18,6	21,8	30,6	36,8	40,7	41,3	+0,6	+11,6 c
Québec	18,4	22,5	30,8	36,2	37,7	41,5	+3,8	+12,4 c
Montréal	18,2	22,1	30,3	35,4	38,2	42,9	+4,7	+14,1 c
Trois-Rivières	18,0	22,5	30,7	35,2	37,3	42,2	+4,9	+13,5 c
Chicoutimi	n.d.	n.d.	n.d.	36,8	39,5	42,3	+2,8	n.d.
Sherbrooke	18,3	22,2	30,5	35,5	37,4	41,6	+4,2	+12,8 c
Toronto	18,3	22,4	30,9	36,2	36,4	38,4	+2,0	+ 9,6 c
Winnipeg	17,1	21,4	29,0	33,3	38,4	39,2	+0,8	+11,4 c
Regina	18,1	22,0	30,5	35,3	38,8	42,1	+3,3	+13,2 c
Edmonton	17,8	21,1	28,8	34,1	38,4	40,4	+2,0	+12,4 c
Vancouver	18,0	22,8	31,6	31,6	39,7	42,5	+2,8	+12,9 c
Average (excluding cities in Québec)	18,6	22,6	31,0	36,5	39,9	41,9	+2,0	+12,2 c

Source: Statistics Canada

A comparative analysis of how prices have moved in certain specific cities will not provide a general idea of what has happened in Québec as a whole.

In this regard, Statistics Canada data on the value of sales in service stations in each province are more useful, since they reflect the price and the quantity of gasoline sold throughout the whole province(1).

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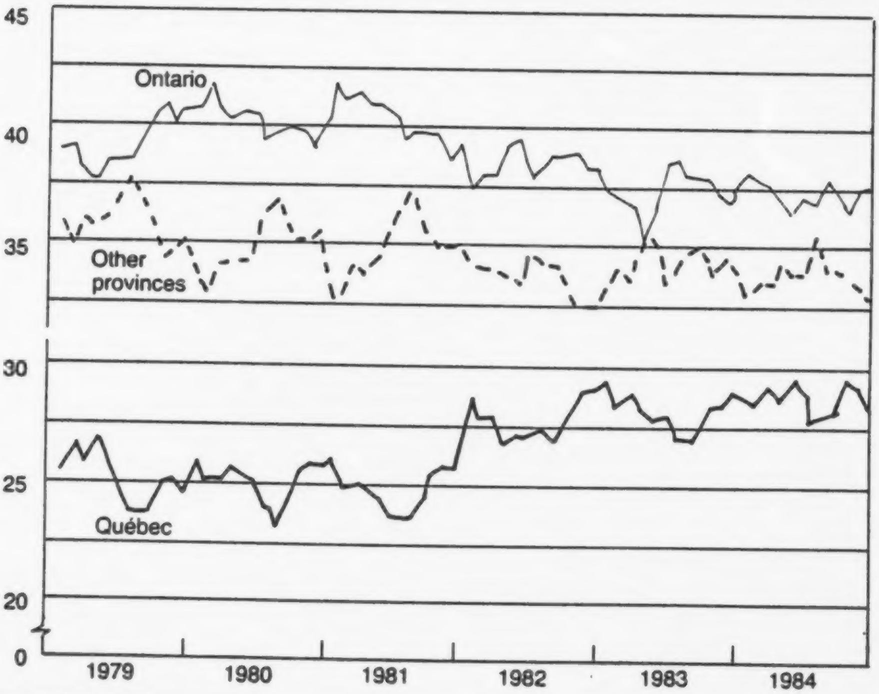
(1) Statistics Canada data on the value of sales in service stations do not cover the value of gasoline sales alone in self-serve and full-service stations. The value of other goods and services sold in these outlets, such as repairs and accessories, is also included. Since there is probably little variation in the value of these other items from one year to the next, the Statistics Canada data are a valid indicator of gasoline sales.

Since the value of sales in service stations includes provincial fuel taxes (as these are included in the retail price), Québec's share of the total value of service station sales in Canada rose appreciably after the increase from 20% to 40% in its fuel tax in November 1981, as shown in Graph 6.5. It grew from about 25% in 1980-1981 to 28% in 1982-1983, despite the fact that gasoline consumption in Québec fell more rapidly than in the rest of Canada during this period (see Table 2.11, in section 2).

Graph 6.5
Share of Value of Sales in Service Stations, Québec, Ontario and other Provinces
(Share in percentage)



Source: Statistics Canada Catalogue 63-005.

Despite the reduction in the fuel tax from 40% to 30% in November 1983 and the relatively stable demand for gasoline in Québec, as in the rest of Canada, Québec's share of service station sales rose slightly in 1984, reaching 28% last November.

The foregoing analysis indicates that the oil companies did reduce the price of gasoline on November 16 by an amount equal to the reduction in the fuel tax. However, the price increases in late November and December almost completely offset the reduction in the tax, so that the margins of participants in the petroleum sector rose. Bearing in mind the instability in the petroleum products market during most of 1983 and the correction in late 1983 and early 1984, it is not possible to determine with precision whether margins would have increased to the same extent or whether the timing would have been the same, had the tax not been reduced. However, a comparison of regular gasoline prices, excluding provincial fuel taxes, indicates that prices rose in Québec in 1984 by two to three cents per litre more than in other cities in Canada.

Comparison of prices in Montréal and Halifax

Although Québec has probably made an important contribution to the Canadian petroleum sector's profitability in 1984, it is important to point out that this is a recent phenomenon. As Table 6.5 indicates, the price of gasoline in Montréal was below the average noted in other Canadian cities during the period 1979 to 1983. Only in 1984 did the Montréal price exceed (by one cent a litre) the Canadian average, after having been 2,7 cents per litre less than the average in 1983. The same phenomenon was also observed in other cities in Québec, with the exception of Sherbrooke and Quebec City, where the average price in 1984 was slightly less than the average in other Canadian cities.

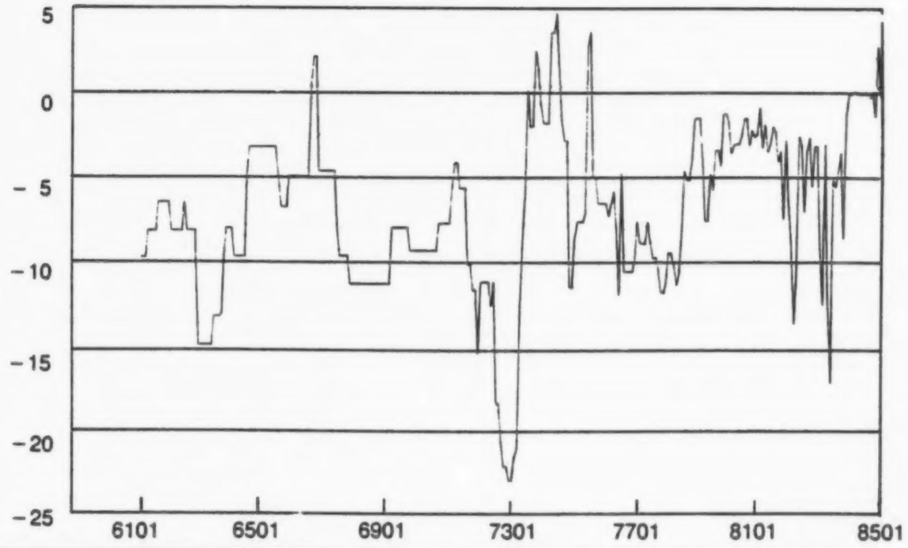
Nonetheless, although cyclical factors can explain most of the spread between gasoline prices in Montréal and Toronto, the movement of prices in Montréal as compared with those in Nova Scotia since late 1983 gives cause for concern.

Nova Scotia is the only province in Canada with a full price control system for petroleum products. In 1934, the government of Nova Scotia gave the Board of Commissioners of Public Utilities (B.C.P.U.) the mandate of regulating the development of gasoline stations and the price of that product. The B.C.P.U. regulates the wholesale price of gasoline (the tank-wagon posted price) and sets a maximum gross profit margin for retailers.

Petroleum industry representatives maintain that Nova Scotia is not well served by such a regulation system. There are no self-serve stations in Nova Scotia because the B.C.P.U. requires that an attendant always be available to pump gasoline. Similarly, the service stations' hours of business are regulated. Furthermore, there is very little price difference between one service station and another, since most retailers use the maximum allowable margin. Finally, the price of gasoline is higher in Nova Scotia than elsewhere, mainly because of the inefficiency of the distribution system. In a submission to the Restrictive Trade Practices Commission, Imperial Oil Limited indicated that if Nova Scotia's gasoline market were deregulated, 30% of service stations would have to close. Furthermore, retailer margins amount to some 4,2 cents in Nova Scotia, significantly higher than in Montréal and Toronto (1).

Historically, gasoline prices have been higher in Nova Scotia than in Québec. Graph 6.6 illustrates the percentage spread between the price (excluding provincial taxes) of regular leaded gasoline in Montréal and Halifax. From January 1961 to October 1983, prices were an average of 6,4% lower in Montréal than in Halifax. Halifax had a price advantage for only a few months in 1967, and at the time of the first oil crisis in 1973-1974. More recently, from January 1975 to October 1983, Montréal has enjoyed a price advantage averaging 5.9%.

Graph 6.6
Difference (in percentage) **between the Price** (excluding provincial taxes) **of Regular Leaded Gasoline in Montreal and Halifax**
(Full-Service Stations)



Sources: Statistics Canada

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(1) For an idea of how the oil industry views Nova Scotia's regulated system, see the document submitted by Imperial Oil Limited to the Restrictive Trade Practices Commission, "The State of Competition in the Canadian Petroleum Industry - Petroleum Products, Refining/Supply and Marketing 1958-1982", 1983, p.IX-24 to IX-29.

Table 6.6
Price (excluding provincial fuel tax) **of Regular Leaded Gasoline**
Full-Service Stations
Montréal and Halifax
(Cents per litre)

1983	**Montréal**	**Halifax**	**Difference**	**Difference (%)**
January	34,9	38,3	−3,4	−8.9
February	33,5	38,1	−4,6	−12,1
March	40,2	41,5	−1,3	−3,1
April	36,3	41,4	−5,1	−12,3
May	34,5	41,3	−6,8	−16,5
June	39,1	41,2	−2,1	−5,1
July	39,1	41,4	−2,3	−5,6
August	39,7	41,6	−1,9	−4,6
September	40,1	41,6	−1,5	−3,6
October	38,1	41,6	−3.5	−8,4
November	40,98	41,6	0,62	−1,5
December	41,45	41,6	−0,15	−0,4
1984				
January	42,35	42,5	−0,15	−0,4
February	42,35	42,4	−0,05	−0,1
March	42,25	42,4	−0,15	−0,4
April	42,25	42,4	−0,15	−0,4
May	42,25	42,4	−0,15	−0,4
June	42,25	42,4	−0,15	−0,4
July	42,95	43,1	−0,15	−0,3
August	42,85	43,1	−0,25	−0,6
September	42,85	43,0	−0,15	−0,3
October	42,8	43,5	−0,7	−1,6
November	44,4	43,4	1,0	+2,3
December	45,4	45,5	−0,1	−0,2
1985				
January	46,1	46,5	−0,4	−0,9
February	46,5	46,6	−0,1	−0,2

Source: Statistics Canada

The least that can be said is that it is somewhat surprising that since December 1983, the retail price in Montréal has been lower than the Halifax price by an average of only 0,3 cent. Furthermore, the tank-wagon posted price (excluding provincial taxes) of gasoline is currently higher in Montréal than in Halifax. This is a recent phenomenon, so it is still too early to tell if it is due to cyclical or structural factors. Nevertheless, it appears necessary to continue monitoring the situation.

SECTION 7

CONCLUSION AND RECOMMENDATIONS

7. CONCLUSION AND RECOMMENDATIONS

The first part of the mandate entrusted to the task force on the price of fuel in Québec was to determine why the price of gasoline remained at a level close to the prevailing price prior to the reduction in the fuel tax, to enquire into the circumstances of this state of affairs and to meet with industry representatives to discuss the matter.

As a result of its work and its meetings with industry representatives, the task force has been able to determine that gasoline prices in Québec were very unstable during the greater part of 1983. Price wars were so intense that, at certain periods, retail prices were insufficient to allow the oil companies to cover the total cost of crude oil, federal and provincial taxes, and retailer margins. Prices moved abruptly, both higher and lower. The drop in the fuel tax from 40% to 30% took place during a price war phase. As soon as the reduction in the tax was announced, the oil companies dropped their selling price to retailers (tank-wagon posted price) by an amount equal to the reduction in the tax, which was immediately reflected in the retail price. In the days that followed, prices actually continued to fall. However, in late November and in December, retail gasoline prices firmed up and in late December 1983, they had stabilized at a level slightly lower than the average observed from June to October.

These price increases almost completely offset the reduction in the tax, so that gross margins of participants in the petroleum sector rose. The average gross margin for oil companies and retailers in Montréal (the amount received to cover refining and other operating costs and earn a profit on capital invested), rose from 6,58 cents per litre on November 14, 1983 to 13,65 cents the following December 31. It had been 10,1 cents the preceding October 1.

Even had there been no reduction in the fuel tax, a number of conditions, both with respect to supply and demand, had combined in late 1983 to push gasoline prices higher, and thus the petroleum industry's gross revenue margins. However, it is not possible to accurately determine what would have been the timing of the increase nor its size had there been no reduction in the fuel tax. This is particularly true since the rationalization of refining activities in Québec would tend to push down average costs of production and, possibly, prices.

The second part of the task forces's mandate consisted of studying and reporting on what measures to take to ensure fair gasoline prices in Québec.

As part of its activities, the task force met the representatives of certain consumer and gasoline retailer associations who were unanimous in their demand that an agency be created to regulate the price of gasoline. This agency's role would be to set gasoline price levels and to approve or reject any price increase requested by the oil companies.

The task force does not believe that setting up a gasoline price control agency is appropriate in Québec.

The analysis undertaken by the task force has demonstrated that the petroleum sector's profits over the past few years have not been excessive in comparison with other sectors of economic activity. Moreover, gasoline prices in Québec (excluding the provincial fuel tax) have been close to the Canadian average since 1979. While it is true that prices in Montréal were one cent per litre higher during 1984 than the average in other Canadian cities, they had been 2,7 cents lower in 1983. The appreciable difference between gasoline prices in Montréal and Toronto can be explained largely by cyclical factors. Neither it nor the recent spread between prices in Montréal and in Halifax are sufficient, for the time being, to justify setting up a price control agency. However, the government should monitor them closely.

There are also serious problems inherent in a public agency setting a price scale. An agency of this kind is unable to gather as much information as the market process, nor can it react as quickly to changes in market conditions, such as supply or production conditions. In general, a public agency follows a procedure which is judicial in nature and is designed to safeguard the public interest. This is not only very costly, but may also take a great deal of time. These two constraints may, at times, lead to disparities in the supply and demand for products over the entire market or certain segments of it, which may cause inefficiency in the economy. In addition, some consumers or producers may be faced with inequities. Furthermore, regulation inevitably involves costs, both direct (the board's operating costs, cost of preparing briefs, of holding hearings) and indirect, which ultimately are passed on to the consumers or the taxpayers.

Another disadvantage of a price control agency stems from the control mechanism itself. If price increases are granted on the basis of increases in the cost of production, producers will have little incentive to be efficient, since increases in their costs can be passed on to consumers. If prices are controlled on the basis of the rate of return on capital, companies may be tempted to over-capitalize.

Finally, the experience in Nova Scotia demonstrates that a gasoline price control agency does not necessarily guarantee that retail prices will be lower than elsewhere. Furthermore, a control agency tends to minimize price wars.

Bearing in mind that the price of crude oil in Canada will be deregulated as of June 1, 1985, the Canadian petroleum industry will have to deal with international competition as it has never had to before. The task force is of the opinion that it is through encouraging competition in the Québec market, for example, by attracting independent participants to enter the market and stimulating the development of distribution systems for gasoline substitutes (propane or natural gas for motor vehicles, for example), that consumers will be ensured a fair price for gasoline.

Nonetheless, it is important that the ministère de l'Energie et des Ressources continue to monitor the situation in Québec's petroleum market. In this regard, given the difficulties the task force encountered in its study of the profitability of the petroleum industry in Québec, the task force recommends that the ministère de l'Energie et des Ressources du Québec develop, together with the petroleum industry, a methodology for more closely following developments in the Québec petroleum sector, particularly with respect to costs and profitability.

In this context, it is also recommended that henceforth, the petroleum companies officially notify the ministère de l'Energie et des Ressources of any modification in the price of gasoline to retailers (tankwagon posted price) and advise the Ministère of the reasons for such modification.

The task force believes that it is necessary that the citizens of Québec be as fully informed as possible on the state of the gasoline market in Québec and in the other provinces. Consequently, it recommends that the ministère de l'Énergie et des Ressources regularly publish information on gasoline prices in Québec and in cities elsewhere in Canada, as well as any other information of general interest on the Québec petroleum market.

The deregulation of crude oil prices in Canada which will take effect next June 1 will involve the elimination of the compensation program for imported crude, and export taxes. As indicated in section 4, the compensation mechanism currently generates an incentive to acquire imported gasoline rather than domestic, while the export taxes provide a comparative advantage to Ontario's petroleum industry in relation to Québec's. The task force welcomes the elimination of these two mechanisms, the first one being responsible for distortions in the price of gasoline in different regions of the country, the second penalizing refineries on the basis of their geographical location.

Nonetheless, the task force recommends that the gouvernement du Québec make the necessary representations to the federal government so that any new measure which the latter intends taking in the petroleum sector be neutral and fair for all the country's economic agents.

Moreover, the task force pointed out that the gouvernement du Québec's special tax on refining companies imposes a burden of 0,2 cent per litre of refined product on Québec refineries. This tax was instituted in 1980 because the petroleum companies, having set up "resource companies" in the western provinces, paid virtually no income tax in Québec. (1) Since then, three refineries have shut down in Québec, though the companies which owned them continue to distribute gasoline in this market. As a result, the task force recommends that the government reexamine the taxation of Québec's petroleum sector in order not to penalize the refineries operating in Québec.

Finally, the task force does not believe it would be appropriate to reduce the fuel tax rate as long as conditions remain unstable in the gasoline market in Québec and the other provinces.

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(1) See Budget Speech 1980-1981, p. 37.

RECOMMENDATIONS:

1. that the petroleum companies officially notify the ministère de l'Énergie et des Ressources of any modification in the price of gasoline sold to retailers (tank-wagon posted price), giving the reasons for the change;

2. that the ministère de l'Énergie et des Ressources du Québec develop, together with the petroleum industry, a methodology for more closely following developments in the Québec petroleum sector, particularly with respect to costs and to profitability;

3. that the gouvernement du Québec reexamine the taxation of the petroleum industry in this province, so that it not penalize refineries operating in Québec;

4. that the gouvernement du Québec maintain the fuel tax rate as long as conditions remain unstable in the gasoline market in Québec and the other provinces;

5. that the gouvernement du Québec encourage as much competition as possible in the Québec gasoline market. It is recommended that steps be taken to encourage independent participants to enter the market, and to stimulate the development of distribution systems for gasoline substitutes (propane or natural gas for automobiles, for example);

6. that the ministère de l'Énergie et des Ressources regularly publish information on the price of gasoline in Québec and cities elsewhere in Canada, as well as any other information of general interest on the Québec petroleum sector;

7. that the gouvernement du Québec make the necessary representations to the federal government so that any measure the latter may adopt in the petroleum sector be neutral and fair for all the country's economic agents.

APPENDIX 1

Gouvernement du Québec

Décret 1598-84, 4 juillet 1984

Loi sur l'administration financière
(L.R.Q., chap. A-6)

Constitution d'un groupe de travail sur le prix des carburants au Québec

CONCERNANT la constitution d'un groupe de travail sur le prix des carburants au Québec

VU que suite à l'annonce de la réduction de la taxe sur l'essence et sur le carburant diesel de 40 à 30 % le 15 novembre 1983, aucune réduction permanente et significative des prix de l'essence et du carburant diesel n'a pu être constatée;

VU qu'il y a lieu de s'assurer que les consommateurs et les contribuables profitent des baisses de taxes qui leur sont consenties;

VU l'annonce au Discours sur le budget de la constitution d'un groupe de travail formé de fonctionnaires des ministères de l'Énergie et des Ressources, des Finances et du Revenu, dont le mandat serait de rencontrer des représentants de l'industrie et d'examiner les mesures à prendre pour s'assurer d'un juste prix de l'essence au Québec;

IL EST ORDONNÉ, en conséquence, sur la recommandation du ministre des Finances:

QU'un groupe de travail soit constitué, formé des personnes suivantes:

a) à titre de président, monsieur Gilles Godbout, directeur général de l'analyse et des prévisions fiscales du ministère des Finances;

b) à titre de membres:

— monsieur Claude Turgeon, conseiller spécial au sous-ministre associé, Énergie, du ministère de l'Énergie et des Ressources;

— monsieur Gilles Chabot, directeur général de la vérification au Bureau du contrôleur des Finances;

— monsieur Michel Lussier, directeur de la Vérification des petites et moyennes entreprises et des individus du ministère du Revenu;

— monsieur Henri-Paul Caron, chef du Service de l'accréditation du ministère du Revenu.

QUE le mandat du groupe de travail soit le suivant:

a) déterminer les causes du maintien des prix de l'essence à un niveau voisin de celui qui avait déjà prévalu les mois précédant la réduction de la surtaxe sur l'essence de 40 à 30 %;

b) enquêter sur les circonstances de cet état de faits et rencontrer à cet effet les représentants de l'industrie;

c) examiner et faire rapport sur les mesures à prendre pour s'assurer d'un juste prix de l'essence au Québec.

QUE ce groupe de travail soit tenu de compléter ses travaux et de soumettre son rapport au plus tard le 1er octobre 1984;

QUE les dépenses nécessaires à l'exécution du mandat de ce groupe de travail soient payées à même le budget du ministère des Finances.

Le greffier du Conseil exécutif,
LOUIS BERNARD

4941

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(26 mars 1985)

Gouvernement du Québec

Décret 2167-84, 3 octobre 1984

Groupe de travail sur le prix des carburants au Québec — Délai

CONCERNANT le groupe de travail sur le prix des carburants au Québec

ATTENDU QU'aux termes du Décret 1598-84 du 4 juillet 1984, un groupe de travail sur le prix des carburants au Québec a été constitué;

ATTENDU QU'il est nécessaire d'accorder au groupe de travail un délai additionnel pour compléter ses travaux et soumettre son rapport.

IL EST ORDONNÉ, en conséquence, sur la recommandation du ministre des Finances:

1. De modifier le Décret 1598-84 du 4 juillet 1984, en remplaçant, dans le troisième alinéa du dispositif, la date du 1er octobre 1984 par celle du 1er février 1985.

Le greffier du Conseil exécutif,
LOUIS BERNARD

6616

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(26 mars 1985)

Gouvernement du Québec

Décret 164-85, 30 janvier 1985

Groupe de travail sur le prix des carburants

CONCERNANT le groupe de travail sur le prix des carburants au Québec

ATTENDU QU'aux termes du Décret numéro 1598-84 du 4 juillet 1984, un groupe de travail sur le prix des carburants au Québec a été constitué.

ATTENDU QU'aux termes du Décret numéro 2167-84 du 3 octobre 1984, le mandat du groupe de travail a été prolongé jusqu'au 1^{er} février 1985.

ATTENDU QU'il est nécessaire d'accorder au groupe de travail un délai additionnel pour compléter ses travaux et soumettre son rapport.

IL EST ORDONNÉ, en conséquence, sur la recommandation du ministre des Finances;

1. De modifier le Décret numéro 1598-84 du 4 juillet 1984 tel que modifié par le Décret numéro 2167-84 du 3 octobre 1984, en remplaçant la date du 1^{er} février 1985 par le 1^{er} mai 1985.

Le greffier du Conseil exécutif,
LOUIS BERNARD

6850

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(26 mars 1985)

APPENDIX 2

SOURCES OF, AND TECHNICAL DETAILS CONCERNING, THE CONTENTS OF ANALYSTICAL TABLES A2.1 TO A2.4

The figures to the nearest million dollars and percentages appearing in tables A2.1 to A2.4 have been established on the basis of the consolidated financial statements for fiscal years 1978 to 1983 of six major oil companies in Canada.

In table A2.1, the average return on common shareholders' consolidated equity in the six companies is defined, first, as income before unusual items, before income tax and after the deduction of dividends on preferred shares, divided by the common shareholders' consolidated equity. Second, it is also defined as net income before unusual items, after income tax and after the deduction of dividends on preferred shares, divided by the common shareholders' consolidated equity. Moreover, it is defined as net income after income tax and after the deduction of dividends paid to owners of preferred shares, divided by the common shareholders' consolidated equity. These return are used to measure various rates of return on the investments of shareholders owning common shares, or venture capital. Consolidated shareholders' equity includes common share capital, contributed surplus and retained earnings. For Petro-Canada, consolidated shareholders' equity includes preferred and common share capital as there is only one owner and no dividend had been paid on preferred shares as at December 31, 1983. For the same company, its minority interest in subsidiaries was subtracted or adjusted, as the case may be, from its consolidated net income, as well as charges on foreign exchange when preferred shares of a subsidiary were bought back.

Table A2.2 outlines the average return on the companies' average consolidated investment. Average investment (beginning of the period plus end of the period devided by two) is defined as total assets reduced by short-term liabilities excluding the portion of long-term debt falling due within one year. Data on net income, before provision for income tax, used to calculate the rate of return on investment are adjusted through the addition of the cost of interest on borrowings and unusual items. Data on net income, after income tax have, on the one hand, been adjusted through the addition on the cost after of interest on borrowings and by the exclusion of unusual items. On the other had, they have only been adjusted through the addition of the cost after income tax of interest on borrowings only.

Table A2.3 refers to the average return on the total average consolidated assets of the six companies in question. Return on total assets is represented by the ratio between the three types of net income defined with regard to the average return on average investment, to which is added the cost before and after income tax of interest on short-term financing and total average assets (beginning of the period plus end of the period divided by two).

The average margin of consolidated net income on the six Canadian oil companies' total sales is indicated in table A2.4. This margin has been established on the basis of data respecting the three types of net income outlined earlier to calculate the average return on common shareholders' consolidated equity divided by the companies' consolidated net income. Such net income includes sales and other operating revenue, and investment income. Petroleum compensation charges have been deducted from revenues.

For purposes of this analysis, income tax includes, in addition to corporate income tax, the petroleum and gas revenue tax and the incremental oil revenue tax.

TABLE A2.1
AVERAGE RETURN ON COMMON SHAREHOLDERS' CONSOLIDATED EQUITY IN THE SIX MAJOR OIL COMPANIES IN CANADA

(in millions of $)	1983	1982	1981	1980	1979	1978
Esso						
Net income before unusual items and before income tax	922	848	1 030	1 093	803	561
Net income before unusual items and after income tax	332	289	465	601	471	314
Net income after income tax	290	267	465	682	493	314
Common shareholders' consolidated equity as at December 31	4 231	4 103	4 042	3 789	2 440	2 086
Return on common shareholders' consolidated equity (as a percentage)						
. Before unusual items and before income tax	21,79	20,67	25,48	28,85	32,91	26,89
. Before unusual items and after income tax	7,85	7,04	11,50	15,86	19,30	15,05
. After income tax	6,85	6,51	11,50	18,00	20,20	15,05
Gulf Canada						
Net income before unusual items and before income tax	544	504	671	670	421	292
Net income before unusual items and after income tax	218	201	299	380	274	187
Net income after income tax	218	201	299	380	288	187
Common shareholders' consolidated equity as at December 31	2 344	2 226	2 125	1 926	1 639	1 419
Return on common shareholders' consolidated equity (as a percentage)						
. Before unusual items and before income tax	23,21	22,64	31,58	34,79	25,69	20,58
. Before unusual items and after income tax	9,30	9,03	14,07	19,73	16,72	13,18
. After income tax	9,30	9,03	14,07	19,73	17,57	13,18

TABLE A2.1 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Pétro-Canada						
Net income before unusual items before income tax and after deduction of dividends on the preferred shares of a subsidiary	411	315	342	211	142	69
Net income before unusual items after income tax and after deduction of dividends on preferred shares of a subsidiary	42	3	65	56	25	12
Net income before income tax and after deduction of dividends on preferred shares of a subsidiary	26	11	65	56	30	12
Consolidated shareholders' equity as at December 31	4 011	3 342	1 640	1 115	979	803
Return on consolidated shareholders' equity (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends on preferred shares of a subsidiary	10,25	9,43	20,85	18,92	14,50	8,59
. Before unusual items, after income tax and after deduction of dividends on preferred shares of a subsidiary	1,05	0,09	3,96	5,02	2,55	1,49
. After income tax and after deduction of dividends on preferred shares of a subsidiary	0,65	0,33	3,96	5,02	3,06	1,49
Shell Canada						
Net income before unusual items before income tax and after deduction of dividends on preferred shares	422	400	538	621	438	228
Net income before unusual items after income tax and after deduction of dividends on preferred shares	85	123	215	335	245	148
Net income after income tax and after deduction of dividends on preferred shares	85	98	214	335	245	148
Common shareholders' consolidated equity as at December 31	2 186	1 874	1 865	1 742	1 496	1 323
Return on common shareholder' consolidated equity (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends on preferred shares	19,31	21,35	28,85	35,65	29,28	17,23
. Before unusual items, after income tax and after deduction of dividends on preferred shares	3,89	6,56	11,53	19,23	16,38	11,19
. After income tax and after deduction of dividends on preferred shares	3,89	5,23	11,47	19,23	16,38	11,19

TABLE A2.1 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Suncor						
Net income before unusual items before income tax and after deduction of dividends on preferred shares	246	166	111	467	255	91
Net income before unusual items after income tax and after deduction of dividends on preferred shares	107	59	48	304	168	58
Net income before income tax and after deduction of dividends on preferred shares	107	59	48	304	171	61
Consolidated shareholders' equity as at December 31						
Return on consolidated shareholder's equity (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends shares	21,71	15,56	10,48	43,28	32,90	15,07
. Before unusual items, after income tax and after deduction of dividends on preferred shares	9,44	5,53	4,53	28,17	21,68	9,60
. After income tax and after deduction of dividends on preferred shares	9,44	5,53	4,53	28,17	22,06	10,10
Texaco						
Net income before unusual items before income tax and after deduction of dividends on preferred shares	946	784	738	692	498	283
Net income before unusual items after income tax and after deduction of dividends on preferred shares	331	260	296	351	242	141
Net income after income tax and after deduction of dividends on preferred shares	331	260	296	351	242	140
Consolidated shareholders' consolidated equity as at December 31	1 822	1 617	1 478	1 280	998	816
Return on common shareholders' consolidated equity (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends on preferred shares	51,92	48,49	49,93	54,06	49,90	34,68
. Before unusual items, after income tax and after deduction of dividends on preferred shares	18,17	16,08	20,03	27,42	24,25	17,28
. After income tax and after deduction of dividends on preferred shares	18,17	16,08	20,03	27,42	24,25	17,16

TABLE A2.1 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Average return on total common shareholders' consolidated equity of the six companies under study (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends on preferred shares	22,20	21,20	28,09	34,34	30,71	21,61
. Before unusual items, after income tax and after deduction of dividends on preferred shares	7,09	6,57	11,37	18,54	17,11	12,20
. After income tax and after deduction on preferred shares	6,72	6,30	11,36	19,28	17,64	12,23

TABLE A2.2
AVERAGE RETURN ON AVERAGE CONSOLIDATED INVESTMENT OF THE SIX MAJOR OIL COMPANIES IN CANADA

(in millions of $)	1983	1982	1981	1980	1979	1978
Esso						
Net income before unusual items and before income tax	922	848	1 030	1 093	803	561
Net income before unusual items and after income tax	332	289	465	601	471	314
Net income after income tax	290	267	465	682	493	314
Interest on long-term debt before income tax	115	103	63	55	37	29
Interest on long-term debt after income tax	42	37	27	30	21	16
Average consolidated investment	6 606	6 193	5 626	4 513	3 361	2 877
Return on average consolidated investment (as a percentage)						
. Beofre unusual items and before income tax	15,70	15,36	19,43	25,44	24,99	20,51
. Before unusual items and after income tax	5,66	5,26	8,75	13,98	14,64	11,47
. After income tax	5,03	4,91	8,75	15,78	15,29	11,47
Gulf Canada						
Net inoome before unusual items ans before income tax	544	504	671	670	421	292
Net income before unusual items and after income tax	218	201	299	380	274	187
Net income after income tax	218	201	299	380	288	187
Interest on long-term debt before income tax	114	108	51	26	25	26
Interest on long-term debt after income tax	62	58	26	15	16	17
Consolidated average investment	3 958	3 669	3 134	2 591	2 282	2 045
Return on average consolidated investment (as a percentage)						
. Before unusual items and before income tax	16,63	16,68	23,04	26,86	19,54	15,55
. Before unusual items and after income tax	7,07	7,06	10,37	15,25	12,71	9,98
. After income tax	7,07	7,06	10,37	15,25	13,32	9,98

TABLE A2.2 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Pétro Canada						
Net income before unusual items and before income tax (including minority interest)	484	435	481	319	229	62
Net income before unusual items and after income tax	133	124	204	164	111	27
Net income after income tax	117	131	204	164	126	27
Interest on long-term debt before income tax	31	57	41	23	18	13
Interest on long-term debt after income tax	17	29	21	12	11	6
Average consolidated investment	7 160	6 524	4 828	3 348	3 220	3 006
Return on averaged consolidated investment (as a percentage)						
. Before unusual items and before income tax	7,19	7,54	10,81	10,22	7,67	2,50
. Before unusual items and after income tax	2,09	2,35	4,66	5,26	3,79	1,10
. After income tax	1,87	2,45	4,66	5,26	4,25	1,10
Shell Canada						
Net income before unusual items and before income tax	439	425	560	641	452	230
Net income before unusual items and after income tax	102	148	237	355	259	150
Net income after income tax	102	123	236	355	259	150
Interest on long-term debt before income tax	133	76	34	31	31	28
Interest on long-term debt after income tax	42	38	16	17	18	13
Consolidated average investment	4 234	3 509	2 887	2 570	2 295	1 877
Return on consolidated average investment (as a percentage)						
. Before unusual items and before income tax	13,51	14,28	20,58	26,15	21,05	13,75
. Before unusual items and after income tax	3,40	5,30	8,76	14,47	12,07	8,68
. After income tax	3,40	4,59	8,73	14,47	12,07	8,68

TABLE A2.2 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Suncor						
Net income before unusual items and before income tax	247	167	113	469	256	91
Net income before unusual items and after income tax	108	60	50	306	170	58
Net income after income tax	108	60	50	306	173	61
Interest on long-term debt after income tax	5	7	3	6	7	7
Interest on long-term debt after income tax	4	5	1	4	5	4
Average consolidated investment	1 699	1 509	1 424	1 244	952	805
Return on average consolidated investment (as a percentage)						
. Before unusual items and before income tax	14,83	11,53	8,15	38,18	27,63	12,17
. Before unusual items and after income tax	6,59	4,31	3,58	24,92	18,38	7,70
. After income tax	6,59	4,31	3,58	24,92	18,70	8,07
Texaco						
Net income before unusual items and before income tax	959	799	758	714	520	296
Net income before unusual items and after income tax	344	275	316	373	264	154
Net income after income tax	344	275	316	373	264	154
Interest on long-term debt before income tax	9	9	9	9	7	11
Interest on long-term debt after income tax	4	4	5	6	4	8
Average consolidated investment	2 440	2 287	2 153	1 909	1 632	1 413
Return on average consolidated investment (as a percentage)						
. Before unusual items and before income tax	39,67	35,33	35,63	37,87	32,29	21,73
. Before unusual items and after income tax	14,26	12,20	14,91	19,85	16,42	11,46
. After income tax	14,26	12,20	14,91	19,85	16,42	11,46
Return on average consolidated investment (as a percentage)						
. Before unusual items and before income tax	15,34	14,93	19,02	25,08	20,42	13,69
. Before unusual items and after income tax	5,40	5,35	8,31	13,99	11,82	7,93
. After income tax	5,17	5,18	8,31	14,49	12,21	7,96

TABLE A2.3
AVERAGE RETURN ON THE TOTAL AVERAGE CONSOLIDATED ASSETS OF THE SIX MAJOR OIL COMPANIES IN CANADA

(in millions of $)	1983	1982	1981	1980	1979	1978
Esso						
Net income before unusual items ans before income tax	922	848	1 030	1 093	803	561
Net income before unusual items and after income tax	332	289	465	601	471	314
Net income after income tax	290	267	465	682	493	314
Interest on short-term loans and on long-term debt before income tax	121	115	66	61	56	33
Interest on short-term loans and on long-term debt after income tax	50	47	32	33	32	18
Total average consolidated assets	7 768	7 291	6 670	5 456	4 274	3 651
Return on total average consolidated assets (as a percentage)						
. Before unusual items and before income tax	13,43	13,21	16,43	21,15	20,10	16,27
. Before unusual items and after income tax	4,92	4,61	7,45	11,62	11,77	9,09
. After income tax	4,38	4,31	7,45	13,10	12,28	9,09
Gulf Canada						
Net income before unusual items and before income tax	544	504	671	670	421	292
Net income before unusual items and after income tax	218	201	299	380	274	187
Net income after income tax	218	201	299	380	288	187
Interest on long-term debt before income tax	114	108	51	26	25	26
Interest on long-term debt after income tax	62	58	26	17	18	18
Total average consolidated assets	5 014	4 692	4 080	3 494	3 028	2 668
Return on total average consolidated assets (as a percentage)						
. Before unusual items and before income tax	13,12	13,04	17,70	19,92	14,73	11,92
. Before unusual items and after income tax	5,58	5,52	7,97	11,36	9,64	7,68
. After income tax	5,58	5,52	7,97	11,36	10,11	7,68

TABLE A2.3 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Pétro-Canada						
Net income before unusual items and before income tax (including minority interest)	484	435	481	319	229	62
Net income before unusual items and after income tax	133	124	204	164	111	27
Net income after income tax	117	131	204	164	126	27
Interest on long-term debt after income tax	31	57	41	23	18	13
Interest on long-term debt after income tax	17	29	24	12	11	8
Average consolidated investment	7 896	7 083	5 190	3 589	3 380	2 114
Return on average consolidated investment (as a percentage)						
. Before unusual items and before income tax	6,52	6,95	10,06	9,53	7,31	3,55
. Before unusual items and after income tax	1,90	2,16	4,39	4,90	3,61	1,66
. After income tax	1,70	2,26	4,39	4,90	4,05	1,66
Shell Canada						
Net income before unusual items and before income tax	439	425	560	641	452	230
Net income before unusual items and after income tax	102	148	237	355	259	150
Net income after income tax	102	123	236	355	259	150
Interest on short-term loans and on long-term debt before income tax	140	90	37	31	31	28
Interest on short-term loans and on long-term debt after income tax	44	44	18	17	18	13
Average consolidated investment	4 950	4 219	3 614	3 206	2 807	2 332
Return on average consolidated investment (as a percentage)						
. Before unusual elements and before income tax	11,70	12,21	16,52	20,96	17,21	11,06
. Before unusual elements and after income tax	2,95	4,55	7,06	11,60	9,87	6,99
. After income tax	2,95	3,96	7,03	11,60	9,87	6,99

TABLE A2.3 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Suncor						
Net income before unusual items and before income tax	247	167	113	469	256	91
Net income before unusual items and after income tax	108	60	50	306	170	58
Net income after income tax	108	60	50	306	173	61
Interest on short-term loans and on long-term debt before income tax	5	17	4	7	8	7
Interest on short-term loans and on long-term debt after income tax	4	9	2	4	5	5
Total average consolidated assets	2 033	1 850	1 747	1 494	1 112	900
Return on total averaged consolidated assets (as a percentage)						
. Before unusual items and before income tax	12,40	9,95	6,70	31,86	23,74	10,89
. Before unusual items and after income tax	5,51	3,73	2,98	20,75	15,74	7,00
. After income tax	5,51	3,73	2,98	20,75	16,01	7,33
Texaco						
Net income unusual items and before income tax	959	799	758	714	520	296
Net income unusual items and after income tax	344	275	316	373	264	154
Net income after income tax	344	275	316	373	264	154
Interest on long-term debt before income tax	9	9	9	9	7	11
Interest on long-term debt after income tax	4	4	5	6	4	8
Total average consolidated assets	3 127	2 923	2 741	2 452	2 032	1 453
Return on total average consolidated assets (as a percentage)						
. Before unusual items and before income tax	30,96	27,64	27,98	29,49	25,94	21,13
. Before unusual items and after income tax	11,13	9,54	11,71	15,46	13,19	11,15
. After income tax	11,13	9,54	11,71	15,46	13,19	11,15
Average return on the total average consolidated assets of the six companies in question (as a percentage)						
. Before unusual items and before income tax	13,04	12,74	15,89	20,63	16,99	12,58
. Before unusual items and after income tax	4,61	4,59	6,98	11,52	9,84	7,32
. After income tax	4,42	4,45	6,98	11,93	10,17	7,34

TABLE A2.4
AVERAGE MARGIN OF CONSOLIDATED INCOME ON THE SALES OF THE SIX MAJOR OIL COMPANIES IN CANADA

(in millions of $)	1983	1982	1981	1980	1979	1978
Esso						
Net income before unusual items and before income tax	922	848	1 030	1 093	803	561
Net income before unusual items and after income tax	332	289	465	601	471	314
Net income after income tax	290	267	465	682	493	314
Sales and other operating revenue less royalties and other income	8 435	7 704	7 051	6 126	4 836	4 061
Margin of consolidated net income on sales (as a percentage)						
. Before unusual items and before income tax	10,93	11,01	14,61	17,84	16,60	13,81
. Before unusual items and after income tax	3,94	3,75	6,59	9,81	9,74	7,73
. After income tax	3,44	3,47	6,59	11,13	10,19	7,73
Gulf Canada						
Net income before unusual items and before income tax	544	504	671	670	421	292
Net income before unusual items and after income tax	218	201	299	380	274	187
Net income after income tax	218	201	299	380	288	187
Sales and other operating revenue including other income	5 163	4 927	4 710	3 843	2 853	2 584
Margin of consolidated net income on sales (as a percentage)						
. Before unusual items and before income tax	10,54	10,23	14,25	17,43	14,76	11,30
. Before unusual items and after income tax	4,22	4,08	6,35	9,89	9,60	7,24
. After income tax	4,22	4,08	6,35	9,89	10,10	7,24

TABLEAU A2.4 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Pétro-Canada						
Net income before unusual items before income tax and after deduction on the preferred sharess of a subsiadiary	411	315	342	211	142	69
Net income before unusual items after income tax and after deduction of dividends on the prederred shares of a subsidiary	42	3	65	56	25	12
Net income before income tax and after deduction of dividends on the preferred shares of a subsidiary	26	11	65	56	30	12
Sales and other operating revenu including other income	4 172	2 788	2 716	1 019	751	205
Margin of consolidated net income on sales (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends on the preferred shares of a subsidiary	9,85	11,30	12,59	20,71	18,91	33,66
. Before unusual items, after income tax and after deduction of diivdends on the preferred shares of a subsidiary	1,01	0,11	2,39	5,50	3,33	5,85
. After income tax and after deduction of dividends on the preferred shares of a subsidiary	0,62	0,39	2,39	5,50	3,99	5,85
Shell Canada						
Net income before unusual items before income tax and after deduction of dividends on preferred shares	422	400	538	621	438	228
Net income before unusual items after income tax and after deduciton of dividends on preferred shares	85	123	215	335	245	148
Net income after income tax and after deduction of dividends on preferred shares	85	98	214	335	245	148
Sales and other operating revenue including other income	5 336	5 189	4 802	4 023	3 426	2 734
Return on common shareholders' consolidated equity (as a percentage)						
. Before unusual elements, before income tax and after deduction of dividends on preferred shares	7,91	7,71	11,20	15,44	12,78	8,34
. Before unusual items, after income tax and after deduction of dividends on preferred shares	1,59	2,37	4,48	8,33	7,15	5,41
. After income tax and after deduction of dividends on preferred shares	1,59	1,89	4,46	8,33	7,15	5,41

TABLE A2.4 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Suncor						
Net income before unusual items before income tax and after deduction of dividends on preferred shares	246	166	111	467	255	91
Net income before unusual items after income tax and after deduction of dividends on preferred shares	107	59	48	304	168	58
Net income before income tax and after deduction of dividends on preferred shares	107	59	48	304	171	61
Sales and other operating revenue including other income (less royalties)	1 368	1 375	1 116	1 216	865	563
Margin of consolidated net income on sales (as a percentage)						
. Before unusual items, before income tax and after deduction of dividends on preferred shares	17,89	12,07	9,95	38,40	29,48	16,16
. Before unusual items, after income tax and after deduction of dividends on preferred shares	7,82	4,29	4,30	25,00	19,42	10,30
. After income tax and after deduction of dividends on preferred shares	7,82	4,29	4,30	25,00	19,77	10,84
Texaco						
Net income unusual items before income tax and after deduction of dividends on preferred shares	946	784	738	692	498	283
Net income before unusual items after income tax and after deduction of dividends on preferred shares	331	260	296	351	242	141
Net income after income tax and after deduction of dividends on preferred shares	331	260	296	351	242	140
Sales and other operating revenue including other income	5 726	4 842	4 461	3 572	2 685	1 928
Margin of consolidated net income on sales (as a percentage)						
. Before unusual items, before income tax after deduction of dividends on preferred shares	16,52	16,19	16,54	19,37	18,55	14,68
. Before unusual items, after income tax and after deduction of dividends on preferred shares	5,78	5,37	6,64	9,83	9,01	7,31
. After income tax and after deduction of dividends on preferred shares	5,78	5,37	6,64	9,83	9,01	7,26

TABLE A2.4 (continued)

(in millions of $)	1983	1982	1981	1980	1979	1978
Average margin of consolidated net income on the sales of the six companies in question (as a percentage)						
. Before unusual items, before income taxe and after deduction of dividends on preferred shares	11,56	11,25	13,80	18,96	16,59	12,62
. Before unusual items, after income tax and after deduction of dividends on preferred shares	3,69	3,49	5,58	10,24	9,24	7,12
. After income tax ans after deduction of dividends on preferred shares	3,50	3,34	5,58	10,65	9,53	7,14

TABLE A2.5 : RETURN ON SHAREHOLDERS' EQUITY (BEFORE TAXES) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	20.0	38.2	17.4	18.4	23.0	17.3	17.4	22.6	17.4	17.3	31.0	20.2
02	25.6	33.5	17.0	21.5	21.4	21.5	15.3	20.6	15.6	18.9	27.0	20.7
03	22.1	34.1	10.0	16.4	19.1	15.7	17.5	13.9	17.6	15.6	27.1	18.0
04	25.0	38.5	12.8	20.7	25.9	19.4	19.5	3.3	19.6	18.5	32.5	21.5
1978-01	24.7	36.4	12.1	17.1	20.4	16.3	19.4	12.9	19.4	16.8	29.1	19.4
02	22.0	30.4	15.2	22.3	20.5	22.8	18.4	-6.4	18.6	20.3	25.4	21.3
03	24.5	31.9	16.8	19.5	19.2	19.6	20.3	-13.3	20.5	19.5	25.5	20.8
04	31.3	35.7	27.0	26.6	25.2	27.0	23.0	31.5	22.9	25.6	30.4	26.6
1979-01	30.1	34.7	25.3	26.9	29.6	26.2	24.0	40.3	23.9	25.2	32.3	26.8
02	33.3	31.4	35.2	30.2	31.1	29.9	21.3	35.4	21.2	27.6	31.3	28.4
03	34.6	33.7	35.6	28.0	35.7	26.0	22.2	25.7	22.1	25.9	34.6	27.0
04	40.6	36.5	45.0	31.3	42.3	28.2	24.2	62.9	23.9	29.1	39.5	31.4
1980-01	38.3	35.0	41.8	27.9	43.8	23.4	23.6	53.6	23.5	26.1	39.3	29.1
02	31.7	31.3	32.2	27.7	38.9	24.3	17.2	20.5	17.2	22.9	35.0	25.0
03	27.4	28.7	25.9	23.7	38.0	19.3	22.2	34.6	22.2	21.3	33.2	24.1
04	28.4	27.3	29.7	26.5	34.7	24.0	23.7	42.4	23.6	24.6	31.0	26.2
1981-01	23.5	26.9	19.0	25.5	37.2	21.8	22.5	42.6	22.4	21.6	31.8	24.2
02	22.1	23.8	19.8	26.2	27.8	25.7	19.7	34.7	19.6	22.8	25.7	23.5
03	16.3	19.0	12.8	17.3	26.9	14.4	17.6	36.8	17.5	15.3	22.8	17.2
04	14.3	20.8	5.9	14.3	15.6	13.8	20.5	35.2	20.5	15.1	18.5	15.9
1982-01	13.9	24.8	0.2	10.6	18.8	8.1	16.7	35.2	16.6	10.1	22.1	13.0
02	10.3	17.7	0.9	11.1	20.2	8.3	11.8	24.5	11.7	8.6	19.0	11.1
03	10.9	23.1	-3.0	9.9	23.1	5.8	14.0	40.0	13.9	7.4	23.2	11.3
04	16.0	30.1	-2.5	9.1	21.5	5.3	17.4	30.1	17.3	8.7	26.1	13.0
1983-01	18.3	30.6	0.7	9.9	18.7	7.3	19.4	31.2	19.3	10.9	25.5	14.5
02	17.0	24.6	5.8	16.9	18.9	16.4	16.1	29.6	16.1	14.9	22.2	16.7
03	14.7	24.3	0.3	17.7	26.5	15.2	18.2	25.1	18.2	14.5	25.2	17.1
04	20.4	30.5	5.3	20.0	25.1	18.6	20.8	13.8	20.8	17.8	28.1	20.3
1984-01	21.9	32.0	7.4	18.3	28.0	15.6	20.7	22.8	20.7	16.5	30.2	19.8
02	20.1	28.4	8.0	22.5	25.2	21.8	16.2	26.1	16.1	18.0	27.0	20.2
03	18.3	28.4	3.7	20.0	28.0	17.8	17.7	26.6	17.7	16.1	28.2	19.0
*** 04	21.4	32.3	5.5	22.5	29.9	20.5	21.4	22.3	21.4	19.0	31.2	21.9
ANNUAL												
1977	25.3	36.1	14.4	19.2	22.4	18.5	17.5	16.8	17.5	17.4	29.6	20.1
1978	25.8	33.6	17.9	21.5	21.4	21.5	20.3	6.5	20.4	20.6	27.6	22.1
1979	34.9	34.2	35.7	29.1	35.0	27.6	22.9	41.7	22.8	27.0	34.6	28.7
1980	31.3	30.4	32.3	26.4	38.6	22.8	21.7	37.7	21.6	23.7	34.5	26.2
1981	19.0	22.6	14.3	20.7	26.9	18.9	20.1	37.1	20.0	18.6	24.6	20.2
1982	12.8	24.0	-1.6	10.2	20.9	6.9	15.0	32.9	14.9	8.7	22.0	12.1
1983	17.6	27.5	3.0	16.2	22.3	14.5	18.7	25.4	18.6	14.6	25.3	17.2
1984	20.4	30.2	6.1	20.8	27.8	19.0	19.0	24.5	19.0	17.4	29.1	20.2

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

(2) INCOME BEFORE PROVISION FOR TAXES DIVIDED BY TOTAL SHAREHOLDERS' EQUITY,

TABLE A2.6 : RETURN ON SHAREHOLDERS' EQUITY (AFTER TAXES) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	15.6	21.1	9.9	10.7	13.0	10.2	10.1	11.3	10.1	10.1	17.2	11.6
02	13.9	18.1	13.7	12.0	12.3	13.0	9.4	17.9	9.3	11.8	15.4	12.5
03	12.6	10.9	6.4	10.0	11.4	9.6	9.9	10.4	9.9	9.3	15.4	10.6
01	15.1	22.5	7.6	12.7	14.8	12.3	11.7	3.3	11.8	11.4	18.8	13.0
1978 01	13.5	20.0	6.5	10.9	12.2	10.6	11.7	9.7	11.8	10.4	16.5	11.7
02	12.9	17.4	8.4	13.8	12.1	14.2	11.0	-6.4	11.1	12.3	14.7	12.8
03	14.2	18.5	9.7	11.9	11.4	12.0	12.8	-20.0	13.0	12.1	14.0	12.7
04	20.8	22.6	19.0	17.1	14.6	17.7	14.3	28.3	14.3	16.7	18.6	17.1
1979 01	18.5	20.7	16.3	16.6	16.7	16.6	16.0	32.2	15.9	16.3	10.9	16.9
02	20.1	10.8	21.5	18.5	10.3	10.6	12.6	20.3	12.5	16.9	18.6	17.2
03	22.6	26.2	18.8	14.9	23.0	12.8	13.4	7.3	13.4	13.8	24.5	16.2
04	30.2	30.9	29.4	20.1	25.1	18.7	15.2	51.4	15.0	18.9	28.2	21.0
1980-01	27.2	27.6	26.8	17.2	25.3	14.9	14.7	32.1	14.6	16.5	26.5	18.8
02	10.4	18.3	10.5	10.6	22.9	17.3	10.2	13.7	10.2	15.0	20.6	16.3
03	16.8	18.6	14.8	14.7	24.0	11.9	13.8	22.0	13.7	12.9	21.3	14.9
04	15.3	15.5	16.1	17.1	18.6	16.7	14.9	30.3	14.8	15.9	17.1	16.2
1981-01	11.4	12.1	10.4	14.1	16.0	13.5	14.2	28.4	14.1	13.3	14.0	13.5
02	13.2	10.4	16.7	15.0	12.4	15.8	11.9	24.0	11.9	14.6	11.4	13.8
03	8.7	8.5	9.0	10.1	12.0	9.5	11.6	25.3	11.5	10.1	10.2	10.2
04	3.6	11.1	-6.3	7.3	6.4	7.5	12.2	19.8	12.1	7.3	9.0	7.7
1982-01	3.6	8.2	-2.1	4.9	5.9	4.6	14.3	20.7	14.3	7.2	7.2	7.2
02	3.7	5.4	1.5	6.0	9.3	5.0	6.3	17.1	6.2	5.0	7.3	5.6
03	2.5	6.9	-3.1	4.3	7.2	3.4	7.5	23.6	7.4	4.0	7.2	4.0
04	7.5	15.6	-3.2	3.2	4.8	2.7	9.7	17.7	9.7	4.5	10.5	6.0
1983-01	7.2	11.7	0.7	4.7	3.5	5.1	11.2	19.0	11.1	6.8	8.2	7.1
02	6.4	8.7	3.1	9.9	6.0	10.9	9.1	20.9	9.0	9.2	7.6	8.8
03	5.0	8.9	-1.0	9.7	8.6	9.9	12.3	16.7	12.3	9.5	8.8	9.3
04	-3.5	-8.5	4.0	11.9	7.7	13.1	11.0	12.3	11.0	11.2	-1.4	8.2
1984-01	7.7	10.4	3.9	10.3	9.7	10.4	13.0	15.8	12.9	10.6	10.1	10.5
02	7.5	9.2	5.0	14.1	13.4	14.3	9.8	19.1	9.7	11.5	11.1	11.4
03	6.6	9.3	2.6	12.2	11.6	12.4	10.2	18.3	10.1	10.4	10.4	10.4
*** 04	5.6	8.5	1.5	13.2	12.6	13.4	12.7	17.2	12.6	11.7	10.3	11.4
ANNUAL												
1977	14.8	20.2	9.3	11.6	12.9	11.3	10.3	10.6	10.3	10.4	16.7	11.9
1978	15.4	19.6	11.0	13.5	12.6	13.7	12.5	3.2	12.6	12.9	16.2	13.6
1979	23.1	24.4	21.8	17.6	21.0	16.7	14.3	20.8	14.2	16.5	22.8	17.9
1980	19.4	19.8	19.0	16.9	22.6	15.2	13.4	24.6	13.3	15.1	21.2	16.5
1981	9.2	10.5	7.4	11.6	11.7	11.5	12.5	24.1	12.4	11.3	11.1	11.2
1982	4.3	9.1	-1.7	4.6	6.8	3.9	9.4	19.8	9.4	5.2	8.1	5.9
1983	3.7	5.1	1.7	9.1	6.5	9.8	10.9	17.2	10.9	9.2	5.8	8.4
1984	6.9	9.3	3.3	12.5	11.8	12.7	11.4	17.6	11.3	11.0	10.5	10.9

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

(2) INCOME AFTER TAXES DIVIDED BY SHAREHOLDERS' EQUITY

TABLE A2.7 : RETURN ON SHAREHOLDERS' EQUITY (AFTER TAXES, BEFORE EXTRAORDINARY ITEMS), (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	15.7	21.2	10.0	10.7	13.0	10.2	10.0	11.3	10.0	10.1	17.3	11.6
02	14.6	18.2	10.9	12.7	12.2	12.8	8.9	17.9	8.9	11.2	15.4	12.1
03	12.8	10.7	6.8	10.0	11.2	9.7	10.3	10.4	10.3	9.5	15.2	10.7
04	16.3	23.1	9.3	13.5	14.7	13.3	12.1	3.3	12.2	12.3	19.1	13.0
1978 01	14.0	20.7	6.8	10.8	12.2	10.5	11.9	9.7	11.9	10.5	16.0	11.0
02	13.2	17.5	8.9	13.9	12.1	14.4	11.2	-6.4	11.3	12.5	14.7	13.0
03	14.3	18.7	9.8	12.2	11.4	12.4	12.3	-20.0	12.5	12.1	14.9	12.7
04	21.2	22.7	19.9	16.9	14.5	17.6	14.0	28.3	13.9	16.6	18.7	17.0
1979-01	17.0	20.7	14.7	16.9	16.7	17.0	14.3	32.2	14.2	15.7	18.9	16.4
02	20.5	19.0	22.1	18.6	18.3	18.7	12.6	17.7	12.6	17.0	18.7	17.4
03	21.0	20.8	21.2	17.3	19.9	16.6	13.3	7.3	13.3	16.1	20.3	17.0
04	25.6	23.3	28.2	19.7	25.2	18.2	15.0	48.6	14.8	18.4	24.4	19.7
1980 01	21.7	19.8	23.7	17.0	25.3	14.6	14.4	32.1	14.3	15.8	22.5	17.3
02	18.4	18.5	18.3	16.7	22.9	14.8	10.2	13.7	10.2	13.7	20.7	15.3
03	17.2	18.7	15.5	14.0	21.4	11.7	13.8	22.0	13.8	13.0	20.0	14.7
04	16.6	16.0	17.4	15.8	18.6	15.0	14.5	30.3	14.4	15.1	17.4	15.6
1981-01	10.9	10.9	10.9	14.1	16.0	13.5	13.8	28.4	13.7	13.3	13.4	13.3
02	10.7	10.3	11.3	14.9	12.4	15.6	11.7	24.0	11.6	13.6	11.3	13.1
03	8.3	8.3	8.3	9.6	12.0	8.8	10.9	25.3	10.8	9.5	10.1	9.6
04	7.9	11.3	3.5	7.8	6.0	8.3	12.0	19.8	12.0	9.0	0.9	8.9
1982-01	3.4	6.6	-0.7	4.9	5.8	4.7	10.2	20.7	10.1	5.9	6.3	6.0
02	3.5	5.4	1.1	5.8	8.8	4.9	6.8	17.1	6.7	5.1	7.1	5.6
03	2.5	6.8	-3.1	4.4	7.2	3.6	8.0	23.6	7.9	4.3	7.1	5.0
04	6.2	12.2	-1.6	5.0	6.8	4.4	10.6	17.7	10.6	5.9	9.7	6.0
1983-01	7.2	11.9	0.6	5.1	6.0	4.8	11.3	19.0	11.2	6.6	9.4	7.3
02	6.5	8.8	3.1	9.7	6.2	10.7	9.1	20.9	9.1	9.1	7.0	8.3
03	4.8	9.0	-1.5	9.7	8.8	9.9	11.5	16.7	11.4	9.1	8.9	9.0
04	9.2	12.5	4.4	11.5	7.6	12.6	12.8	12.3	12.8	11.6	10.4	11.3
1984-01	7.6	10.2	3.0	10.2	9.7	10.4	12.3	15.8	12.3	10.3	10.0	10.2
02	7.0	9.1	4.0	13.1	8.8	14.3	9.4	19.1	9.4	11.2	9.0	10.7
03	6.5	9.6	2.1	11.5	10.5	11.8	10.5	18.3	10.5	10.2	10.0	10.1
*** 04	7.7	10.1	4.3	13.0	12.5	14.1	12.8	17.2	12.7	12.4	11.2	12.1
ANNUAL												
1977	14.8	20.3	9.2	11.8	12.8	11.5	10.4	10.6	10.4	10.8	16.8	12.0
1978	15.7	19.9	11.4	13.5	12.6	13.8	12.4	3.2	12.4	13.0	16.3	13.7
1979	21.4	21.0	21.8	18.2	20.2	17.6	13.8	27.3	13.8	16.8	20.7	17.7
1980	16.4	18.2	18.7	15.8	21.9	14.0	13.2	24.6	13.2	14.4	20.0	15.7
1981	9.4	10.2	8.4	11.5	11.6	11.5	12.1	24.1	12.0	11.3	10.9	11.2
1982	3.9	7.8	-1.1	5.0	7.1	4.4	8.9	19.8	8.8	5.3	7.6	5.8
1983	6.9	10.5	1.6	9.0	7.1	9.6	11.2	17.2	11.1	9.2	9.1	9.2
1984	7.2	9.7	3.6	12.2	10.4	12.7	11.2	17.6	11.2	11.0	10.1	10.8

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME AFTER TAXES, BEFORE EXTRAORDINARY ITEMS, DIVIDED BY TOTAL SHAREHOLDERS' EQUITY

TABLE A2.8 : RETURN ON CAPITAL EMPLOYED (BEFORE TAXES) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	17.8	24.1	11.6	13.8	17.0	13.1	12.3	14.3	12.2	12.6	20.9	14.2
02	16.7	21.2	12.2	16.0	16.2	15.9	11.4	17.5	11.3	13.6	19.0	14.6
03	15.1	22.3	7.7	12.5	14.4	12.1	12.3	11.1	12.3	11.6	18.8	13.0
04	17.2	24.5	7.6	15.4	18.0	14.7	13.5	6.1	13.5	13.5	21.9	15.2
1978-01	16.3	23.2	9.0	12.9	14.9	12.4	13.2	9.5	13.3	12.3	19.6	13.8
02	15.3	19.1	11.3	16.3	15.1	16.6	12.6		12.7	14.3	17.1	14.9
03	16.5	20.2	12.3	14.6	14.8	14.6	13.7	-3.2	13.8	14.0	17.6	14.7
04	20.0	20.9	18.9	19.6	19.2	19.7	15.1	20.7	15.0	17.7	20.2	18.2
1979-01	18.9	19.5	18.2	19.7	22.4	19.1	15.6	22.4	15.5	17.5	20.7	18.2
02	20.7	17.8	24.7	21.9	23.1	21.5	14.1	20.7	14.1	18.9	19.9	19.1
03	22.2	19.9	25.4	20.6	25.6	19.3	14.8	17.0	14.8	18.2	22.3	19.2
04	25.6	21.2	31.8	22.8	30.8	20.8	16.0	41.6	15.7	20.2	25.2	21.3
1980-01	24.3	20.7	29.3	20.5	32.2	17.5	15.0	34.0	15.8	18.4	25.4	20.0
02	20.6	18.6	23.3	20.6	29.5	18.2	12.5	14.7	12.5	16.6	23.0	18.1
03	17.9	17.5	18.5	17.8	28.3	14.9	15.2	23.8	15.2	15.5	21.9	17.0
04	18.2	16.5	20.9	19.7	25.9	18.0	16.1	32.8	16.1	17.6	20.3	18.2
1981-01	15.9	17.1	13.9	19.0	27.6	16.6	15.6	31.6	15.5	15.9	21.2	17.2
02	14.7	14.7	14.6	19.5	20.6	19.2	14.0	26.0	14.0	16.6	16.9	16.7
03	12.4	13.6	10.3	14.0	19.6	12.4	13.6	28.4	13.5	12.6	15.8	13.4
04	10.7	13.4	5.6	11.9	12.2	11.0	15.0	27.4	15.0	12.3	13.0	12.5
1982-01	11.0	15.1	3.1	9.6	14.4	8.3	12.9	28.0	12.8	9.4	14.9	10.9
02	9.6	12.6	3.9	10.3	15.3	8.8	10.7	21.4	10.6	8.9	13.6	10.2
03	9.7	14.5	0.4	9.4	16.8	7.3	11.9	34.1	11.8	8.3	15.4	10.2
04	11.6	16.8	1.7	8.7	15.7	6.7	13.5	21.8	13.4	8.8	16.5	10.9
1983-01	12.2	16.9	2.9	9.0	13.7	7.7	14.1	22.6	14.0	7.7	15.8	11.4
02	11.5	14.4	5.8	13.1	13.7	13.0	12.6	21.6	12.6	11.9	14.2	12.6
03	10.8	14.8	3.0	13.6	18.3	12.3	13.8	15.8	13.8	11.7	16.0	12.9
04	13.5	17.5	5.8	15.1	17.5	14.4	15.1	9.2	15.1	13.7	17.5	14.7
1984-01	14.5	18.5	7.1	14.0	19.1	12.5	15.2	13.5	15.2	12.9	18.6	14.5
02	14.1	17.3	8.0	16.8	17.8	16.5	12.8	15.5	12.8	14.0	17.4	14.9
03	13.6	17.5	5.8	15.5	19.6	14.4	13.8	13.9	13.8	13.2	18.3	14.5
*** 04	14.9	19.1	6.9	17.0	20.6	16.0	15.8	12.7	15.8	14.0	19.6	16.1
ANNUAL												
1977	16.7	23.0	10.2	14.4	16.6	14.0	12.4	12.2	12.4	12.8	20.2	14.3
1978	17.1	20.8	12.9	15.9	16.1	15.9	13.7	6.8	13.7	14.6	18.7	15.4
1979	22.0	19.6	25.2	21.3	25.7	20.2	15.1	25.0	15.1	18.7	22.1	19.5
1980	20.1	18.2	22.9	19.6	28.8	17.1	14.9	26.2	14.9	17.0	22.5	18.3
1981	13.3	14.6	11.0	16.0	19.8	14.9	14.6	28.3	14.5	14.3	16.6	14.9
1982	10.5	14.7	2.2	9.5	15.6	7.8	12.2	26.0	12.2	8.9	15.1	10.6
1983	12.0	15.9	4.4	12.8	15.8	11.9	13.9	16.9	13.9	11.8	15.9	12.9
1984	14.3	18.1	6.9	15.8	19.3	14.9	14.4	13.9	14.4	13.7	18.5	15.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME BEFORE PROVISION FOR TAXES PLUS INTEREST ON LONG-TERM DEBT DIVIDED BY TOTAL ASSETS LESS SHORT-TERM LIABILITIES.

TABLE A2.9 : RETURN ON CAPITAL EMPLOYED (AFTER TAXES) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	10.1	13.5	6.6	8.2	9.8	7.8	7.3	7.2	7.3	7.5	11.8	8.3
02	10.4	11.6	9.2	9.7	9.5	9.8	6.9	10.9	6.9	8.6	10.7	9.0
03	8.8	12.5	5.1	7.9	8.8	7.6	7.3	8.3	7.3	7.2	10.9	7.9
04	10.3	14.5	6.1	9.8	11.0	9.5	8.4	6.1	8.4	8.6	12.9	9.5
1978-01	9.1	12.9	5.0	8.4	9.2	8.2	8.3	6.3	8.3	7.8	11.3	8.5
02	8.9	11.1	6.5	10.3	9.1	10.6	7.9		7.9	9.0	10.1	9.2
03	9.8	12.0	7.2	9.2	9.0	9.2	8.9	-4.9	9.0	8.9	10.5	9.2
04	13.5	13.5	13.5	12.8	11.3	13.1	9.7	18.6	9.6	11.8	12.6	11.9
1979-01	11.9	11.9	11.9	12.5	13.0	12.4	10.3	17.9	10.2	11.5	12.4	11.7
02	12.8	11.0	15.3	13.6	13.8	13.5	8.6	11.5	8.6	11.8	12.1	11.8
03	14.8	15.6	13.8	11.4	16.6	10.0	9.3	5.1	9.4	10.2	15.9	11.5
04	19.2	17.9	21.1	14.8	18.4	13.9	10.4	33.8	10.3	13.4	18.1	14.5
1980-01	17.3	16.3	18.8	12.9	18.7	11.3	10.1	20.4	10.0	11.8	17.3	13.1
02	12.3	11.5	13.6	13.9	17.5	13.0	7.8	9.8	7.8	11.0	13.8	11.7
03	11.4	11.9	10.8	11.2	18.0	9.3	9.8	15.1	9.8	9.7	14.3	10.8
04	10.6	10.0	11.6	12.8	14.0	12.5	10.3	23.4	10.3	11.5	11.6	11.5
1981-01	8.5	8.8	7.9	10.9	12.1	10.5	10.0	21.1	10.0	10.0	10.1	10.0
02	9.2	7.7	12.0	11.6	9.4	12.2	8.8	18.0	8.8	10.9	8.2	10.2
03	7.8	7.8	7.7	8.3	8.9	8.3	9.2	19.6	9.2	8.5	8.0	8.4
04	4.5	8.1	-2.0	6.5	5.3	6.9	9.4	15.4	9.4	6.7	7.0	6.8
1982-01	5.0	7.4	-27.3	5.3	5.6	5.1	10.3	16.5	10.2	6.5	6.8	6.7
02	5.5	6.9	0.2	6.4	8.2	5.5	6.1	13.7	6.1	5.4	7.5	6.1
03	4.3	6.9	2.3	4.7	6.4	3.5	7.0	20.1	6.9	4.3	6.8	5.2
04	6.1	9.5	2.5	3.8	4.9	2.7	8.2	12.8	8.1	4.7	7.9	5.7
1983-01	5.9	7.9	-1.2	4.6	3.9	4.6	8.4	13.8	8.3	5.8	6.5	6.1
02	5.5	6.6	3.4	8.2	5.5	8.9	7.4	15.3	7.4	7.6	6.3	7.3
03	5.0	7.0	-19.6	7.9	6.8	8.2	9.4	10.6	9.4	7.8	7.0	7.6
04	1.1	-0.4	3.9	9.2	6.1	10.1	8.6	7.2	8.6	8.8	1.9	6.9
1984-01	6.5	7.7	4.2	8.2	7.4	8.4	9.4	9.3	9.4	8.3	7.6	8.1
02	6.5	7.2	5.0	10.7	9.8	11.0	7.9	11.3	7.8	9.0	8.2	8.8
03	6.4	7.7	2.9	9.8	8.8	10.1	8.4	9.6	8.4	8.7	8.1	8.5
*** 04	5.5	6.8	2.8	10.2	9.2	10.4	9.8	9.8	9.8	9.3	7.7	8.8
ANNUAL												
1977	9.9	13.0	6.7	8.9	9.8	8.7	7.5	7.7	7.5	8.0	11.6	8.7
1978	10.4	12.4	8.1	10.2	9.7	10.3	8.7	2.9	8.7	9.4	11.2	9.8
1979	14.8	14.2	15.7	13.1	15.6	12.5	9.7	17.1	9.6	11.7	14.8	12.4
1980	12.8	12.3	13.6	12.7	17.0	11.5	9.5	17.1	9.5	11.0	14.1	11.7
1981	7.4	8.1	6.2	9.3	8.9	9.4	9.3	18.4	9.3	9.0	8.3	8.8
1982	5.2	7.6	4.6	5.1	6.3	4.3	7.9	15.6	7.9	5.2	7.2	5.9
1983	4.4	5.3	1.9	7.6	5.6	8.1	8.5	11.5	8.4	7.6	5.4	7.0
1984	6.2	7.3	3.9	9.7	8.8	10.0	8.8	10.0	8.8	8.8	7.9	6.6

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME AFTER TAXES PLUS INTEREST ON LONG-TERM DEBT BY TOTAL ASSETS LESS SHORT-TERM LIABILITIES (ADJUSTED FOR THE TAXABLE PORTION OF INTEREST).

TABLE A2.10 : RETURN ON CAPITAL EMPLOYED (AFTER TAXES, BEFORE EXTRAORDINARY ITEMS) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977 01	10.1	13.5	6.7	8.2	9.8	7.9	7.2	7.2	7.2	7.5	11.8	8.3
02	9.6	11.7	7.5	9.6	9.4	9.7	6.7	10.9	6.7	8.2	10.7	8.7
03	8.9	12.4	5.4	7.9	8.8	7.7	7.5	8.3	7.5	7.3	10.8	8.0
04	11.1	14.9	7.2	10.3	10.9	10.1	8.6	6.1	8.6	9.2	13.1	9.9
1978 01	9.4	13.3	5.2	8.4	9.2	8.2	8.4	6.3	8.4	7.9	11.5	8.6
02	9.1	11.2	6.7	10.4	9.1	10.7	8.0		8.0	9.1	10.2	9.3
03	9.9	12.1	7.3	9.3	9.6	9.4	8.6	-4.9	8.7	8.9	10.6	9.2
04	13.8	13.6	14.0	12.7	11.3	13.0	9.5	18.6	9.4	11.7	12.6	11.9
1979-01	11.5	11.9	10.9	12.7	13.0	12.6	9.4	17.9	9.4	11.1	12.4	11.4
02	13.0	11.1	15.6	13.6	13.8	13.6	8.7	10.3	8.6	11.8	12.2	11.9
03	13.9	12.9	15.4	12.9	14.5	12.6	9.3	5.1	7.3	11.6	13.4	12.0
04	16.6	13.9	20.3	14.6	18.4	13.6	10.3	32.1	10.2	13.1	15.8	13.7
1980-01	14.2	12.3	16.8	12.7	18.7	11.2	9.9	20.4	9.9	11.4	14.9	12.2
02	12.3	11.6	13.5	12.7	17.5	11.4	7.8	9.8	7.8	10.2	13.9	11.1
03	11.6	11.9	11.2	10.7	16.1	9.2	9.9	15.1	9.8	9.7	13.5	10.7
04	11.1	10.3	12.4	11.9	14.0	11.4	10.1	23.4	10.1	11.0	11.7	11.2
1981-01	8.2	8.2	8.2	10.9	12.1	10.6	9.8	21.1	9.8	10.0	7.7	9.9
02	7.9	7.7	8.5	11.4	9.4	12.0	8.7	18.0	8.7	10.3	8.2	9.7
03	7.6	7.7	7.2	8.0	8.9	7.8	8.8	19.6	8.8	8.1	8.0	8.1
04	6.6	8.1	3.9	6.8	5.0	7.4	9.3	15.4	9.3	7.7	6.9	7.5
1982-01	4.9	6.8	-26.5	5.3	5.6	5.1	8.2	16.5	8.2	5.8	6.5	6.0
02	5.5	6.8		6.3	7.8	5.4	6.4	13.7	6.4	5.4	7.4	6.1
03	4.2	6.8	2.3	4.8	6.3	3.6	7.2	20.1	7.2	4.5	6.7	5.3
04	5.5	8.2	3.4	4.8	6.1	3.7	8.6	12.0	8.6	5.4	7.5	6.2
1983-01	5.9	8.0	-1.3	4.8	5.3	4.4	8.4	13.8	8.4	5.7	7.1	6.2
02	5.5	6.6	3.4	8.1	5.6	8.8	7.4	15.3	7.4	7.6	6.4	7.2
03	4.9	7.1	-19.9	7.9	6.9	8.2	9.0	10.6	9.0	7.6	7.0	7.4
04	7.1	8.5	4.1	9.0	6.1	9.8	9.5	7.2	9.5	9.0	7.6	8.6
1984-01	6.4	7.6	4.2	8.2	7.4	8.4	9.1	9.3	9.1	8.2	7.5	8.0
02	6.2	7.2	4.4	10.1	7.0	11.0	7.7	11.3	7.7	8.9	7.2	8.4
03	6.3	7.8	2.6	9.3	8.1	9.7	8.6	9.6	8.6	8.5	7.9	8.4
*** 04	6.5	7.5	4.4	10.5	9.2	10.8	9.8	9.8	9.8	9.7	8.1	7.3
ANNUAL												
1977	9.9	13.1	6.7	9.0	9.7	8.9	7.5	7.7	7.5	8.0	11.6	8.8
1978	10.6	12.6	8.4	10.2	9.7	10.4	8.6	2.9	8.7	9.4	11.3	9.8
1979	13.8	12.5	15.7	13.5	15.1	13.1	9.4	16.4	9.4	11.9	13.5	12.3
1980	12.2	11.5	13.4	12.0	16.5	10.0	9.4	17.1	9.4	10.6	13.4	11.3
1981	7.5	7.9	6.9	9.3	8.8	9.4	9.2	10.4	9.1	9.0	8.2	8.8
1982	5.0	7.1	5.0	5.3	6.5	4.6	7.6	15.4	7.6	5.3	7.0	5.9
1983	5.9	7.6	1.9	7.5	6.0	7.9	8.6	11.5	8.6	7.5	7.0	7.4
1984	6.4	7.5	4.1	9.5	7.9	10.0	8.8	10.0	8.8	8.8	7.7	8.5

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME AFTER TAXES, BEFORE EXTRAORDINARY ITEMS, PLUS INTEREST ON LONG-TERM DEBT DIVIDED BY TOTAL ASSETS LESS SHORT-TERM LIABILITIES (ADJUSTED FOR THE TAXABLE PORTION OF INTEREST).

TABLE A2.11 : RETURN ON TOTAL ASSETS (BEFORE TAX) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977 01	15.2	20.6	10.0	10.6	13.6	10.0	9.9	6.2	10.0	10.0	17.1	11.3
02	14.3	18.2	10.5	12.1	12.6	11.9	9.2	7.4	9.2	10.7	15.5	11.6
03	13.0	19.1	7.0	9.7	11.3	9.4	9.9	5.5	10.0	9.3	15.3	10.4
04	14.7	20.6	8.6	11.0	14.5	11.3	10.6	3.9	10.7	10.7	17.4	12.0
1978 01	14.2	20.1	8.0	9.8	12.0	9.4	10.6	6.2	10.6	9.7	16.2	10.9
02	13.4	16.6	10.0	12.4	12.1	12.4	10.1	2.1	10.2	11.3	14.2	11.8
03	11.4	17.6	10.8	11.2	11.9	11.0	11.0	1.0	11.1	11.0	14.7	11.7
04	17.4	18.2	16.4	14.8	15.1	14.7	11.8	7.7	11.8	13.7	16.6	14.3
1979-01	16.6	17.2	15.8	14.7	17.9	14.1	12.1	8.6	12.2	13.5	17.2	14.2
02	18.2	15.9	21.4	16.3	18.5	15.8	11.2	7.9	11.2	14.5	16.7	15.0
03	17.4	17.7	21.8	15.3	20.3	14.2	11.7	5.6	11.8	14.0	18.6	14.9
04	22.2	18.7	26.0	16.9	23.5	15.3	12.4	11.0	12.4	15.4	20.6	16.5
1980-01	21.0	18.0	25.1	15.5	25.2	13.2	12.4	9.6	12.5	14.2	20.9	15.6
02	18.0	16.5	20.1	15.7	23.5	13.9	10.2	5.9	10.2	13.1	19.3	14.4
03	15.9	15.6	16.3	13.6	22.2	11.5	12.1	8.4	12.1	12.3	18.3	13.6
04	16.0	14.7	18.0	15.0	20.2	13.7	12.4	9.1	12.5	13.7	16.9	14.4
1981-01	14.2	15.4	12.3	14.7	21.8	13.0	12.4	9.5	12.5	12.7	18.0	13.9
02	13.4	13.6	13.1	15.1	16.5	14.7	11.4	9.2	11.4	13.2	14.7	13.6
03	11.4	12.6	9.5	11.5	15.9	10.4	11.3	10.4	11.3	10.7	13.8	11.4
04	10.0	12.3	6.0	10.1	10.0	10.1	12.3	10.8	12.3	10.6	11.4	10.7
1982-01	9.8	13.1	3.4	8.2	11.9	7.3	10.6	10.2	10.6	8.2	12.6	9.3
02	8.6	10.9	4.2	8.7	12.6	7.7	9.2	8.0	9.2	7.9	11.4	8.8
03	8.7	12.6	1.2	8.2	14.1	6.6	10.0	11.0	10.0	7.4	13.1	8.9
04	10.2	14.4	1.9	7.6	13.0	6.1	10.9	9.0	10.9	7.7	13.8	9.2
1983-01	10.8	14.6	3.2	7.5	11.5	6.4	11.4	9.1	11.4	8.1	13.4	9.5
02	10.3	12.6	5.6	10.4	11.5	10.2	10.2	8.5	10.2	9.7	12.1	10.3
03	9.6	12.8	3.0	10.0	14.9	9.8	11.0	7.3	11.0	9.6	13.5	10.6
04	11.9	15.0	5.5	11.9	14.2	11.3	11.7	5.2	11.8	10.9	14.6	11.8
1984-01	12.7	15.8	6.5	11.0	15.6	9.8	12.0	6.8	12.1	10.4	15.6	11.7
02	12.2	14.8	7.2	13.0	14.5	12.6	10.3	7.7	10.4	11.1	14.6	12.0
03	11.8	15.0	5.4	12.1	15.9	11.2	11.0	7.5	11.0	10.5	15.2	11.7
*** 04	13.0	16.4	6.4	13.2	16.9	12.2	12.5	7.3	12.6	11.8	16.4	12.9
ANNUAL												
1977	14.3	19.6	9.0	11.0	13.0	10.6	9.9	5.7	10.0	10.2	16.3	11.3
1978	14.9	18.1	11.4	12.1	12.8	11.9	10.9	4.4	11.0	11.5	15.4	12.2
1979	19.2	17.4	21.6	15.8	20.2	14.9	11.9	8.4	11.9	14.4	18.4	15.2
1980	17.7	16.1	19.8	14.9	22.7	13.1	11.8	8.3	11.8	13.3	18.0	14.5
1981	12.2	13.4	10.1	12.8	15.9	12.0	11.8	10.0	11.9	11.7	14.3	12.4
1982	9.3	12.7	2.7	8.1	12.9	6.9	10.2	9.5	10.2	7.8	12.8	9.1
1983	10.6	13.7	4.3	10.2	13.8	9.5	11.1	7.4	11.1	9.6	13.4	10.6
1984	12.4	15.5	6.4	12.3	15.7	11.5	11.5	7.3	11.5	11.0	15.4	12.1

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

(2) INCOME BEFORE PROVISION FOR TAXES PLUS INTEREST ON LONG- AND SHORT-TERM DEBT DIVIDED BY TOTAL ASSETS,

TABLE A2.12 : RETURN ON TOTAL ASSETS (AFTER TAXES) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o
1977 01	8.6	11.5	5.6	6.4	7.0	6.0	5.9	3.1	6.0	6.0	9.7	6.7
02	8.9	9.9	7.9	7.4	7.4	7.4	5.6	4.6	5.6	6.0	8.7	7.1
03	7.6	10.7	4.7	6.2	7.0	5.9	6.0	4.1	6.0	5.8	8.7	6.4
04	8.9	12.2	5.4	7.5	8.5	7.3	6.7	3.9	6.7	6.9	10.3	7.6
1978-01	8.0	11.2	4.5	6.5	7.4	6.3	6.7	3.6	6.7	6.2	9.4	6.8
02	7.8	9.7	5.8	7.9	7.3	8.0	6.4	2.1	6.4	7.1	8.4	7.4
03	8.6	10.5	6.4	7.1	7.3	7.0	7.1	1.5	7.3	7.0	8.8	7.4
04	11.7	11.8	11.7	9.7	9.0	9.8	7.6	6.9	7.6	9.2	10.4	9.4
1979 01	10.5	10.6	10.3	9.4	10.4	9.1	8.0	6.9	8.1	8.9	10.4	9.2
02	11.3	9.9	13.2	10.2	11.0	10.0	6.9	4.3	7.0	9.1	10.2	9.3
03	13.0	13.9	11.9	8.6	13.1	7.6	7.5	1.6	7.5	8.0	13.2	9.1
04	16.7	15.8	17.8	11.0	14.1	10.3	8.1	8.9	8.1	10.3	14.8	11.2
1980 01	15.0	14.2	16.2	9.8	14.7	8.7	8.0	5.8	8.0	9.2	14.2	10.3
02	10.8	10.2	11.7	10.7	14.0	9.9	6.4	3.9	6.5	8.7	11.7	9.4
03	10.1	10.6	9.5	8.6	14.1	7.3	7.9	5.4	7.9	7.8	12.0	8.7
04	9.4	9.0	10.1	9.8	11.0	9.5	8.0	6.5	8.1	9.0	9.7	9.1
1981-01	7.7	8.1	7.1	8.6	9.7	8.3	8.1	6.3	8.1	8.1	8.6	8.2
02	8.5	7.3	10.6	9.1	7.6	9.5	7.2	6.4	7.3	8.7	7.3	8.4
03	7.3	7.3	7.1	7.0	7.3	7.0	7.7	7.2	7.7	7.3	7.1	7.3
04	4.4	7.5	-0.9	5.7	4.4	6.1	7.8	6.1	7.8	6.0	6.2	6.0
1982-01	4.5	6.5	-30.2	4.8	4.9	4.6	8.3	6.0	8.3	5.6	5.9	5.8
02	5.1	6.0	-0.1	5.6	7.0	4.8	5.4	5.1	5.4	4.8	6.5	5.4
03	4.0	6.1	3.0	4.2	5.6	3.0	6.0	6.5	6.0	3.8	6.0	4.7
04	5.4	8.2	2.7	3.4	4.3	2.4	6.7	5.3	6.7	4.1	6.8	5.0
1983 01	5.3	6.9	-1.5	3.9	3.4	3.8	6.8	5.5	6.8	4.9	5.7	5.2
02	5.0	5.8	3.3	6.6	4.8	7.0	6.0	6.2	6.0	6.3	5.5	6.1
03	4.5	6.2	-19.6	6.4	5.7	6.6	7.5	4.9	7.6	6.4	6.0	6.3
04	1.3		3.7	7.3	5.1	7.9	6.8	4.3	6.8	7.0	1.9	5.7
1984-01	5.7	6.7	3.9	6.5	6.2	6.6	7.4	4.7	7.4	6.7	6.5	6.6
02	5.7	6.3	4.5	8.3	8.0	8.4	6.4	5.7	6.4	7.2	6.9	7.1
03	5.6	6.7	2.7	7.7	7.2	7.8	6.8	5.1	6.8	7.0	6.8	6.9
*** 04	5.0	6.0	2.7	7.9	7.6	8.0	7.8	5.6	7.9	7.4	6.6	7.2
ANNUAL												
1977	8.5	11.1	5.9	6.9	7.7	6.7	6.1	3.6	6.1	6.4	9.4	6.9
1978	9.1	10.8	7.2	7.8	7.8	7.8	7.0	1.8	7.0	7.4	9.3	7.8
1979	13.0	12.6	13.5	9.8	12.3	9.3	7.6	5.7	7.7	9.1	12.3	9.7
1980	11.2	10.9	11.8	9.7	13.4	8.9	7.6	5.4	7.6	8.7	11.8	9.4
1981	6.9	7.5	5.8	7.6	7.2	7.7	7.7	6.5	7.7	7.5	7.3	7.5
1982	4.7	6.7	5.3	4.5	5.4	3.8	6.6	5.7	6.6	4.6	6.3	5.2
1983	4.0	4.7	1.9	6.1	4.8	6.5	6.8	5.1	6.8	6.2	4.7	5.8
1984	5.5	6.4	3.6	7.6	7.3	7.7	7.1	5.3	7.1	7.1	6.7	7.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME AFTER TAXES PLUS INTEREST ON LONG- AND SHORT-TERM DEBT (ADJUSTED FOR TAX) DIVIDED BY TOTAL ASSETS.

TABLE A2.13 : RETURN ON TOTAL ASSETS (AFTER TAXES, BEFORE EXTRAORDINARY ITEMS). (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	8.7	11.5	5.0	6.4	7.0	6.0	5.9	3.1	5.9	6.0	9.7	6.7
02	8.2	10.0	6.5	7.3	7.4	7.3	5.5	4.6	5.5	6.5	8.7	6.9
03	7.7	10.7	4.9	6.2	6.9	6.0	6.1	4.1	6.1	5.9	8.0	6.5
04	7.5	12.5	6.5	7.9	8.4	7.8	6.8	3.9	6.9	7.3	10.4	7.9
1978 01	8.2	11.6	4.7	6.5	7.4	6.3	6.7	3.6	6.8	6.3	9.6	6.9
02	8.0	9.7	6.0	7.9	7.3	8.0	6.4	2.1	6.5	7.2	8.5	7.5
03	8.7	10.6	6.4	7.2	7.3	7.2	6.9	1.5	7.1	7.0	8.9	7.4
04	12.0	11.8	12.2	9.6	8.9	9.7	7.5	6.9	7.5	9.1	10.4	9.4
1979-01	10.1	10.6	9.5	9.5	10.4	9.3	7.4	6.9	7.4	8.6	10.4	9.0
02	11.5	10.0	13.5	10.2	11.0	10.0	6.9	3.9	7.0	9.2	10.2	9.4
03	12.2	11.5	13.2	9.7	11.5	9.3	7.4	1.6	7.5	9.0	11.2	9.4
04	14.4	12.4	17.1	10.8	14.1	10.1	8.1	8.5	8.0	10.1	13.0	10.7
1980-01	12.3	10.8	14.5	9.7	14.7	8.5	7.9	5.8	7.9	8.9	12.3	9.7
02	10.8	10.3	11.6	9.8	14.0	8.8	6.4	3.9	6.5	8.2	11.7	8.9
03	10.3	10.7	9.9	8.3	12.6	7.2	7.9	5.4	8.0	7.8	11.4	8.6
04	9.8	9.2	10.8	9.2	11.0	8.7	7.9	6.5	7.9	8.6	9.8	8.9
1981-01	7.4	7.5	7.3	8.6	9.7	8.3	7.9	6.3	7.9	8.1	8.3	8.1
02	7.4	7.2	7.7	9.0	7.6	9.4	7.2	6.4	7.2	8.3	7.3	8.1
03	7.1	7.2	6.8	6.8	7.3	6.7	7.5	7.2	7.5	7.1	7.1	7.0
04	6.3	7.5	4.1	5.9	4.2	6.4	7.8	6.1	7.8	6.7	6.1	6.6
1982-01	4.5	6.0	-29.5	4.8	4.9	4.6	6.8	6.0	6.8	5.1	5.6	5.3
02	5.0	6.0	-0.2	5.5	6.7	4.7	5.6	5.1	5.6	4.8	6.4	5.4
03	4.0	6.1	3.0	4.2	5.5	3.1	6.2	6.5	6.2	3.9	5.9	4.8
04	4.9	7.1	3.5	4.2	5.3	3.1	7.0	5.3	7.1	4.7	6.5	5.3
1983-01	5.4	7.0	-1.5	4.0	4.6	3.6	6.8	5.5	6.8	4.8	6.1	5.2
02	5.0	5.9	3.3	6.5	4.8	6.9	6.0	6.2	6.0	6.2	5.6	6.1
03	4.4	6.3	-19.9	6.4	5.8	6.6	7.2	4.9	7.2	6.2	6.0	6.2
04	6.3	7.4	3.9	7.1	5.1	7.7	7.4	4.3	7.4	7.2	6.5	7.0
1984-01	5.7	6.6	3.9	6.5	6.2	6.6	7.2	4.7	7.2	6.6	6.4	6.5
02	5.5	6.3	4.0	7.9	5.8	8.4	6.2	5.7	6.2	7.1	6.1	6.8
03	5.6	6.8	2.4	7.4	4.7	7.6	6.9	5.1	6.9	6.9	6.7	6.8
*** 04	5.8	6.6	4.1	8.1	7.6	8.3	7.9	5.6	7.9	7.7	6.9	7.5
ANNUAL												
1977	8.5	11.2	5.9	7.0	7.6	6.8	6.1	3.6	6.1	6.4	9.4	7.0
1978	9.3	10.9	7.4	7.8	7.8	7.8	6.9	1.8	7.0	7.4	9.3	7.8
1979	12.1	11.1	13.5	10.1	11.9	9.7	7.5	5.5	7.5	9.2	11.3	9.6
1980	10.8	10.2	11.7	9.2	13.0	8.3	7.5	5.4	7.6	8.4	11.2	9.0
1981	7.0	7.4	6.4	7.6	7.2	7.7	7.6	6.5	7.6	7.5	7.2	7.4
1982	4.6	6.2	5.6	4.7	5.6	4.0	6.4	5.7	6.4	4.7	6.1	5.2
1983	5.3	6.6	1.8	6.1	5.1	6.3	6.9	5.1	6.9	6.2	6.1	6.1
1984	5.6	6.5	3.7	7.5	6.6	7.7	7.0	5.3	7.1	7.1	6.5	6.9

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME AFTER TAXES, BEFORE EXTRAORDINARY ITEMS, PLUS INTEREST ON LONG-TERM DEBT AND SHORT-TERM LOANS (ADJUSTED FOR TAX) DIVIDED BY TOTAL ASSETS.

TABLE A2.14 : PROFIT MRGIN (BEFORE TAX) ON TOTAL SALES (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o
1977-01	26.9	34.3	18.1	6.5	11.7	5.6	5.0	1.2	5.1	6.0	18.6	7.6
02	24.4	32.7	16.4	7.1	11.2	6.6	4.5	1.6	4.6	6.3	17.7	7.6
03	23.1	33.2	11.3	5.9	9.8	5.3	4.9	0.8	5.0	5.4	17.1	6.9
04	24.4	34.2	13.1	6.9	12.1	6.0	5.2	0.2	5.4	6.1	18.8	7.0
1978-01	26.0	35.1	14.0	6.0	7.9	5.4	5.2	0.7	5.3	5.7	17.9	7.3
02	25.4	36.5	15.7	7.2	10.9	6.7	5.0	-0.4	5.2	6.5	17.4	7.7
03	27.7	36.8	18.6	6.8	9.4	6.3	5.4	-0.7	5.5	6.5	16.3	7.7
04	29.9	36.0	24.6	8.6	11.6	8.0	5.8	1.2	6.0	8.0	17.1	9.2
1979-01	30.8	36.7	24.9	8.7	13.6	7.8	6.2	1.5	6.4	8.0	18.3	9.4
02	33.1	36.3	30.7	9.6	15.0	8.7	5.5	1.4	5.7	8.6	18.9	9.9
03	33.8	36.0	31.9	9.5	16.5	8.2	5.5	0.8	5.7	8.2	20.3	9.8
04	37.9	39.8	36.4	10.1	18.1	8.5	5.8	1.9	6.0	8.9	21.7	10.7
1980-01	37.0	36.6	37.4	9.5	19.0	7.5	5.9	1.5	6.1	8.4	22.1	10.4
02	33.5	36.3	30.9	9.7	20.4	7.7	4.7	0.8	4.8	7.6	23.3	9.7
03	29.7	33.3	26.1	8.5	18.6	6.4	5.7	1.4	5.9	7.1	21.4	9.1
04	28.2	29.1	27.3	8.9	15.8	7.4	5.9	1.5	6.0	7.7	18.3	9.3
1981-01	27.5	32.2	21.5	9.2	18.3	7.2	5.6	1.6	5.7	7.1	20.9	9.1
02	26.1	31.5	20.6	8.7	13.6	7.8	4.7	1.5	4.8	7.1	17.7	8.5
03	20.3	23.9	15.8	6.2	12.5	4.9	4.2	1.6	4.3	5.0	14.7	6.4
04	18.1	27.1	7.1	4.9	6.5	4.6	4.9	1.5	5.0	4.9	11.2	5.8
1982-01	16.2	26.1	0.2	4.0	8.6	2.9	4.2	1.5	4.3	3.5	13.1	5.0
02	11.6	18.6	1.2	3.9	9.8	2.7	3.1	1.2	3.2	2.8	11.7	4.2
03	14.1	25.5	-8.2	3.7	10.6	2.0	3.6	1.7	3.7	2.5	13.9	4.3
04	18.1	28.5	-3.7	3.4	9.3	1.9	4.5	1.3	4.6	3.0	14.4	5.0
1983-01	22.0	31.7	1.2	3.7	9.2	2.6	5.1	1.3	5.2	3.8	16.0	5.7
02	21.1	29.4	7.7	5.7	8.7	5.2	4.5	1.5	4.6	5.0	14.3	6.3
03	19.1	29.2	0.4	6.4	11.3	5.3	4.8	1.2	5.0	5.0	15.6	6.6
04	22.9	31.9	6.6	6.8	10.8	6.0	5.5	0.7	5.6	5.8	16.5	7.5
1984-01	23.5	30.3	9.8	6.3	12.4	5.1	5.5	1.0	5.6	5.5	17.5	7.3
02	22.0	29.3	9.6	7.5	11.7	6.7	4.5	1.3	4.6	5.9	16.7	7.4
03	21.0	29.7	4.9	7.2	12.9	6.1	4.7	1.2	4.8	5.5	17.2	7.2
*** 04	22.0	29.7	6.8	7.4	12.7	6.4	5.4	0.8	5.6	6.1	17.1	7.8
ANNUAL												
1977	24.7	33.7	14.7	6.6	11.2	5.9	4.9	0.9	5.0	5.9	18.1	7.5
1978	27.3	36.1	18.7	7.2	10.5	6.7	5.4	0.3	5.5	6.7	17.1	8.0
1979	34.2	37.3	31.5	9.5	16.0	8.3	5.7	1.4	5.9	8.4	19.9	10.0
1980	32.0	33.7	30.5	9.1	18.3	7.3	5.6	1.3	5.7	7.7	21.2	9.6
1981	23.1	28.6	16.4	7.2	12.4	6.1	4.9	1.6	5.0	6.0	15.9	7.4
1982	15.0	24.8	-2.2	3.7	9.6	2.4	3.8	1.4	3.9	3.0	13.3	4.6
1983	21.3	30.7	4.2	5.7	10.0	4.8	5.0	1.2	5.1	4.9	15.6	6.6
1984	22.1	29.8	7.8	7.1	12.4	6.1	5.0	1.1	5.2	5.7	17.1	7.4

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

(2) INCOME AFTER TAXES DIVIDED BY THE VALUE OF TOTAL SALES

TABLE A2.15 : PROFIT MARGIN (AFTER TAX) ON TOTAL SALES (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977 01	15.0	19.0	10.3	3.8	6.6	3.3	2.9	0.6	3.0	3.5	10.4	4.4
02	15.1	17.7	12.7	4.3	6.4	4.0	2.7	1.0	2.8	3.9	9.8	4.6
03	13.2	10.4	7.1	3.6	5.8	3.3	2.2	0.6	2.8	3.2	9.7	4.1
04	14.3	19.9	7.7	4.2	6.9	3.8	3.2	0.2	3.3	3.8	10.9	4.7
1978-01	14.2	19.4	7.5	3.9	5.9	3.5	3.1	0.5	3.2	3.6	10.0	4.4
02	14.3	20.8	8.7	4.5	6.4	4.2	3.0	¯0.4	3.1	4.0	10.1	4.6
03	16.0	21.3	10.7	4.1	5.6	3.9	3.4	¯1.0	3.5	4.0	9.5	4.7
04	19.8	22.7	17.3	5.5	6.7	5.3	3.6	1.1	3.8	5.2	10.5	5.9
1979-01	13.9	21.8	16.0	5.4	7.7	5.0	4.1	1.2	4.3	5.2	10.7	5.9
02	20.1	21.7	18.8	5.9	8.8	5.4	3.3	0.8	3.4	5.2	11.2	6.0
03	22.1	27.9	16.9	5.0	10.7	4.0	3.3	0.2	3.4	4.4	14.3	5.7
04	28.2	33.6	23.8	6.5	10.7	5.6	3.6	1.5	3.7	5.8	15.5	7.1
1980-01	26.3	29.0	23.9	5.8	10.9	4.8	3.7	0.9	3.8	5.3	15.0	6.7
02	19.4	21.2	17.7	6.5	12.0	5.5	2.8	0.5	2.8	5.0	13.7	6.2
03	18.2	21.6	14.9	5.3	11.8	3.9	3.6	0.9	3.6	4.3	13.7	5.6
04	15.7	16.5	14.8	5.7	8.5	5.2	3.7	1.1	3.8	5.0	10.1	5.7
1981-01	13.3	14.5	11.8	5.1	7.9	4.5	3.5	1.1	3.6	4.3	9.2	5.1
02	13.6	13.8	17.4	5.0	6.1	4.8	2.9	1.1	2.9	4.5	7.8	5.0
03	10.9	10.7	11.1	3.6	5.5	3.2	2.8	1.1	2.8	3.3	6.6	3.8
04	4.5	14.5	¯7.6	2.5	2.7	2.5	2.9	0.8	3.0	2.3	5.4	2.8
1982-01	4.2	8.6	¯2.8	1.8	2.7	1.6	3.6	0.9	3.7	2.5	4.3	2.7
02	4.2	5.7	1.8	2.1	4.5	1.6	1.7	0.8	1.7	1.7	4.5	2.1
03	3.3	7.6	¯5.1	1.6	3.3	1.2	1.9	1.0	1.9	1.4	4.3	1.8
04	8.4	14.8	¯4.8	1.2	2.1	1.0	2.5	0.8	2.6	1.6	5.8	2.3
1983-01	0.6	12.1	1.1	1.8	1.7	1.8	2.9	0.8	3.0	2.4	5.1	2.8
02	8.0	10.4	4.1	3.3	2.8	3.5	2.5	1.0	2.6	3.1	4.9	3.4
03	6.4	10.7	¯1.5	3.5	3.7	3.4	3.3	0.8	3.4	3.3	5.5	3.6
04	¯3.9	¯8.9	5.0	4.1	3.3	4.2	2.9	0.5	3.0	3.7	¯0.8	3.0
1984-01	8.3	9.8	5.2	3.6	4.3	3.4	3.4	0.7	3.5	3.5	5.9	3.9
02	8.2	9.5	6.0	4.7	6.2	4.4	2.7	0.9	2.8	3.7	6.8	4.2
03	7.6	9.8	3.5	4.4	5.3	4.2	2.7	0.8	2.7	3.5	6.3	3.9
*** 04	5.8	7.8	1.9	4.4	5.3	4.2	3.2	0.6	3.3	3.7	5.7	4.0
ANNUAL												
1977	14.4	18.8	9.5	4.0	6.4	3.6	2.9	0.6	3.0	3.6	10.2	4.4
1978	16.2	21.1	11.5	4.5	6.2	4.3	3.3	0.2	3.4	4.2	10.0	4.9
1979	22.7	26.6	19.2	5.7	9.6	5.0	3.6	1.0	3.7	5.1	13.1	6.2
1980	19.9	21.9	17.9	5.8	10.7	4.9	3.4	0.9	3.5	4.9	13.0	6.0
1981	11.1	13.4	0.5	4.0	5.4	3.8	3.0	1.0	3.1	3.6	7.2	4.1
1982	5.1	9.4	¯2.4	1.7	3.1	1.4	2.4	0.9	2.5	1.8	4.7	2.2
1983	4.5	5.7	2.4	3.2	2.9	3.3	2.9	0.8	3.0	3.1	3.6	3.2
1984	7.4	9.2	4.1	4.3	5.3	4.1	3.0	0.8	3.1	3.6	6.2	4.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

(2) INCOME AFTER TAXES DIVIDED BY THE VALUE OF TOTAL SALES

TABLE A2.16 : PROFIT MARGIN (AFTER TAX, BEFORE EXTRAORDINARY ITEMS) (2)

	MINING			MANUFACTURING			OTHER					
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	15.1	19.0	10.4	3.8	6.6	3.3	2.9	0.6	2.9	3.5	10.4	4.4
02	13.8	17.8	10.1	4.2	6.4	3.9	2.6	1.0	2.6	3.7	9.8	4.4
03	13.3	18.2	7.6	3.6	5.8	3.3	2.8	0.6	2.9	3.3	9.6	4.1
04	15.4	20.5	9.5	4.5	6.8	4.1	3.3	0.2	3.4	4.1	11.0	5.0
1978-01	14.7	20.0	7.9	3.8	5.9	3.5	3.2	0.5	3.3	3.6	10.2	4.5
02	14.6	21.0	9.2	4.5	6.4	4.2	3.1	-0.4	3.2	4.0	10.1	4.7
03	16.2	21.6	10.8	4.2	5.6	4.0	3.2	-1.0	3.4	4.0	9.5	4.7
04	20.3	22.8	18.1	5.4	6.7	5.2	3.6	1.1	3.7	5.2	10.5	5.9
1979-01	18.1	21.8	14.5	5.5	7.7	5.1	3.7	1.2	3.8	4.9	10.7	5.7
02	20.4	22.0	19.2	5.9	8.8	5.4	3.3	0.7	3.4	5.3	11.3	6.0
03	20.5	22.2	19.0	5.8	9.2	5.2	3.3	0.2	3.4	5.1	11.9	6.0
04	24.0	25.4	22.3	6.3	10.7	5.5	3.6	1.4	3.7	5.6	13.4	6.7
1980-01	21.0	20.8	21.2	5.8	10.9	4.7	3.6	0.9	3.7	5.1	12.7	6.2
02	19.4	21.5	17.5	5.9	12.0	4.7	2.8	0.5	2.8	4.6	13.8	5.8
03	18.6	21.7	15.6	5.0	10.5	3.9	3.6	0.9	3.7	4.3	12.9	5.5
04	16.5	17.0	16.0	5.3	8.5	4.6	3.6	1.1	3.7	4.7	10.2	5.3
1981-01	12.7	13.1	12.3	5.1	7.9	4.5	3.4	1.1	3.5	4.3	8.8	5.0
02	12.7	13.6	11.7	4.9	6.1	4.7	2.8	1.1	2.9	4.2	7.8	4.7
03	10.4	10.5	10.3	3.4	5.5	3.0	2.6	1.1	2.7	3.1	6.5	3.6
04	10.0	14.6	4.2	2.7	2.5	2.8	2.9	0.8	2.9	2.9	5.4	3.3
1982-01	3.9	6.9	-1.0	1.8	2.7	1.7	2.6	0.9	2.6	2.0	3.8	2.3
02	3.9	5.7	1.4	2.0	4.3	1.6	1.8	0.8	1.8	1.7	4.4	2.1
03	3.2	7.5	-5.1	1.6	3.3	1.3	2.0	1.0	2.1	1.5	4.2	1.9
04	7.0	11.6	-2.5	1.9	2.9	1.6	2.7	0.8	2.8	2.1	5.3	2.6
1983-01	8.7	12.3	1.0	1.9	2.9	1.7	3.0	0.8	3.0	2.3	5.9	2.9
02	8.1	10.5	4.1	3.3	2.8	3.4	2.5	1.0	2.6	3.1	5.0	3.3
03	6.2	10.8	-2.2	3.5	3.7	3.4	3.0	0.8	3.1	3.1	5.5	3.5
04	10.3	13.1	5.5	3.9	3.3	4.0	3.4	0.5	3.5	3.8	6.1	4.2
1984-01	8.1	9.7	5.0	3.6	4.3	3.4	3.3	0.7	3.4	3.4	5.8	3.8
02	7.7	9.4	4.8	4.4	4.1	4.4	2.6	0.9	2.7	3.7	5.6	3.9
03	7.5	10.0	2.9	4.2	4.8	4.0	2.8	0.8	2.9	3.4	6.1	3.8
*** 04	7.9	9.3	5.4	4.5	5.3	4.4	3.2	0.6	3.4	3.9	6.1	4.3
ANNUAL												
1977	14.4	19.0	9.4	4.0	6.4	3.7	2.9	0.6	3.0	3.6	10.2	4.5
1978	16.6	21.3	11.9	4.5	6.2	4.3	3.3	0.2	3.4	4.2	10.1	5.0
1979	21.0	22.9	19.3	5.9	9.2	5.3	3.5	0.9	3.6	5.2	11.9	6.1
1980	18.8	20.1	17.6	5.5	10.4	4.5	3.4	0.9	3.5	4.7	12.3	5.8
1981	11.5	12.9	9.7	4.0	5.4	3.8	2.9	1.0	3.0	3.6	7.1	4.1
1982	4.6	8.0	-1.5	1.8	3.3	1.5	2.3	0.9	2.3	1.8	4.4	2.2
1983	8.4	11.7	2.3	3.2	3.2	3.2	3.0	0.8	3.1	3.1	5.6	3.5
1984	7.8	9.6	4.5	4.2	4.6	4.1	3.0	0.8	3.1	3.6	5.9	4.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

(2) INCOME AFTER TAXES, BEFORE EXTRAORDINARY ITEMS, DIVIDED BY THE VALUE OF TOTAL SALES

TABLE A2.17

INCOME BEFORE TAX	MINING P00268 TOTAL $	Δ0/0	P00861 MINERAL FUELS INDUSTRIES $	Δ0/0	TOTAL LESS OIL $	Δ0/0	MANUFACTURING P00440 TOTAL $	Δ0/0	P03052 PETROLEUM AND COAL PRODUCTS INDUSTRIES $	Δ0/0	TOTAL LESS OIL $	Δ0/0	OTHER P00610 TOTAL $	Δ0/0	P84092 PETROLEUM DERIVATIVES(1) $	Δ0/0	TOTAL LESS OIL(1) $	Δ0/0	TOTAL EXCLUDING OIL(1) $	Δ0/0	TOTAL OIL(1) $	Δ0/0	P80095 TOTAL INCLUDING OIL(1) $	Δ0/0
(IN MILLIONS OF DOLLARS)																								
1977 01	940		653		287		1436		350		1086		776		6		770		2143		1009		3152	
02	902	-4.0	589	-9.8	313	9.1	1745	21.5	334	-4.6	1411	29.9	713	-8.1	8	33.3	705	-8.4	2429	13.3	931	-7.7	3360	6.6
03	822	-8.9	636	8.0	186	-40.6	1357	-22.2	305	-8.7	1052	-25.4	814	14.2	4	-50.0	810	14.9	2048	-15.7	945	1.5	2993	-10.9
04	985	19.8	742	16.7	243	30.6	1749	28.9	424	39.0	1325	26.0	929	14.1	1	-75.0	928	14.6	2496	21.9	1167	23.5	3663	22.4
1978-01	979	-0.6	748	0.8	231	-4.9	1493	-14.6	340	-19.8	1153	-13.0	946	1.8	4	300.0	942	1.5	2326	-6.8	1092	-6.4	3418	-6.7
02	904	-7.7	603	-19.4	301	30.3	2043	36.8	380	11.8	1663	44.2	926	-2.1	-2	-150.0	928	-1.5	2892	24.3	981	-10.2	3873	13.3
03	1000	10.6	663	10.0	337	12.0	1837	-10.1	372	-2.1	1465	-11.9	1059	14.4	-4	100.0	1063	14.5	2865	-0.9	1031	5.1	3896	0.6
04	1273	27.3	717	8.1	556	65.0	2608	42.0	515	38.4	2093	42.9	1234	16.5	10	-350.0	1224	15.1	3873	35.2	1242	20.5	5115	31.3
1979-01	1314	3.2	778	8.5	536	-3.6	2741	5.1	626	21.6	2115	1.1	1366	10.7	15	50.0	1351	10.4	4002	3.3	1419	14.3	5421	6.0
02	1506	14.6	733	-5.8	773	44.2	3199	16.7	681	8.8	2518	19.1	1234	-9.7	14	-6.7	1220	-9.7	4511	12.7	1428	0.6	5939	9.6
03	1643	9.1	827	12.8	816	5.6	3148	-1.6	851	25.0	2297	-8.8	1338	8.4	7	-50.0	1331	9.1	4444	-1.5	1685	18.0	6129	3.2
04	2093	27.4	977	18.1	1116	36.8	3642	15.7	1061	24.7	2581	12.4	1519	13.5	22	214.3	1497	12.5	5194	16.9	2060	22.3	7254	18.4
1980 01	2128	1.7	1009	3.3	1119	0.3	3411	-6.3	1169	10.2	2242	-13.1	1556	2.4	15	-31.8	1541	2.9	4902	-5.6	2193	6.5	7095	-2.2
02	1845	-13.3	960	-4.9	885	-20.9	3578	4.9	1175	0.5	2403	7.2	1203	-22.7	6	-60.0	1197	-22.3	4485	-8.5	2141	-2.4	6626	-6.6
03	1644	-10.9	917	-4.5	727	-17.9	3141	-12.2	1179	0.3	1962	-18.4	1596	32.7	11	83.3	1585	32.4	4274	-4.7	2107	-1.6	6381	-3.7
04	1741	5.9	904	-1.4	837	15.1	3656	16.4	1116	-5.3	2540	29.5	1755	10.0	14	27.3	1741	9.8	5118	19.7	2034	-3.5	7152	12.1
1981-01	1585	-9.0	1042	15.3	543	-35.1	3721	1.8	1294	15.9	2427	-4.4	1751	-0.2	15	7.1	1736	-0.3	4706	-8.1	2351	15.6	7057	-1.3
02	1578	-0.4	963	-7.6	615	13.3	3902	4.9	956	-26.1	2946	21.4	1487	-15.1	13	-13.3	1474	-15.1	5035	7.0	1932	-17.8	6967	-1.3
03	1162	-26.4	762	-20.9	400	-35.0	2619	-32.9	942	-1.5	1677	-43.1	1404	-5.6	16	23.1	1388	-5.8	3465	-31.2	1720	-11.0	5185	-25.6
04	1033	-11.1	850	11.5	183	-54.3	2158	-17.6	547	-41.9	1611	-3.9	1665	18.6	16		1649	18.8	3443	-0.6	1413	-17.8	4856	-6.3
1982-01	979	-5.2	974	14.6	5	-97.3	1617	-25.1	665	21.6	952	-40.9	1407	-15.5	17	6.3	1390	-15.7	2347	-31.8	1656	17.2	4003	-17.6
02	722	-26.3	693	-28.9	29	480.0	1693	4.7	719	8.1	974	2.3	1006	-28.5	14	-17.6	992	-28.6	1995	-15.0	1426	-13.9	3421	-14.5
03	765	6.0	917	32.3	-152	-624.1	1518	-10.3	832	15.7	686	-29.6	1211	20.4	22	57.1	1189	19.9	1723	-13.6	1771	24.2	3494	2.1
04	1134	48.2	1210	32.0	-76	-50.0	1407	-7.3	775	-6.9	632	-7.9	1532	26.5	17	-22.7	1515	27.4	2071	20.2	2002	13.0	4073	16.6
1983-01	1376	21.3	1353	11.8	23	-130.3	1524	8.3	644	-16.9	880	39.2	1747	14.0	18	5.9	1729	14.1	2632	27.1	2015	0.6	4647	14.1
02	1288	-6.4	1108	-18.1	180	682.6	2679	75.8	650	0.9	2029	130.6	1495	-14.4	17	-5.6	1478	-14.5	3687	40.1	1775	-11.9	5462	17.5
03	1146	-11.0	1137	2.6	9	-95.0	2853	6.5	925	42.3	1928	-5.0	1744	16.7	15	-11.8	1729	17.0	3666	-0.6	2077	17.0	5743	5.1
04	1580	37.9	1415	24.5	165	1733.3	3303	15.8	902	-2.5	2401	24.5	2055	17.8	9	-40.0	2046	18.3	4612	25.8	2326	12.0	6938	20.8
1984-01	1713	8.4	1475	4.2	238	44.2	3073	-7.0	1010	12.0	2063	-14.1	2080	1.2	13	44.4	2067	1.0	4368	-5.3	2498	7.4	6866	-1.0
02	1606	-6.2	1346	-8.7	260	9.2	3921	27.6	938	-7.1	2983	44.6	1664	-20.0	15	15.4	1649	-20.2	4892	12.0	2299	-8.0	7191	4.7
03	1485	-7.5	1364	1.3	121	-53.5	3579	-8.7	1062	13.2	2517	-15.6	1826	9.7	16	6.7	1810	9.8	4448	-9.1	2442	6.2	6890	-4.2
*** 04	1703	14.7	1523	11.7	180	48.8	3918	9.5	1110	4.5	2808	11.6	2182	19.5	13	-18.8	2169	19.8	5157	15.9	2646	8.4	7803	13.3
ANNUAL																								
1977	3649		2620		1029		6287		1413		4874		3232		19		3213		9116		4052		13168	
1978	4156	13.9	2731	4.2	1425	38.5	7981	26.9	1607	13.7	6374	30.0	4165	28.9	8	-57.9	4157	29.4	11956	31.2	4346	7.3	16302	23.8
1979	6556	57.7	3315	21.4	3241	127.4	12730	59.5	3219	100.3	9511	49.2	5457	31.0	58	625.0	5399	29.9	18151	51.8	6592	51.7	24743	51.8
1980	7350	12.2	3790	14.3	3568	10.1	13786	8.3	4639	44.1	9147	-3.8	6110	12.0	46	-20.7	6064	12.3	18779	3.5	8475	28.6	27254	10.1
1981	5358	-27.2	3617	-4.6	1741	-51.2	12400	-10.1	3739	-19.4	8661	-5.3	6307	3.2	60	30.4	6247	3.0	16649	-11.3	7416	-12.5	24065	-11.7
1982	3600	-32.8	3794	4.9	-194	-111.1	6235	-49.7	2991	-20.0	3244	-62.5	5156	-18.2	70	16.7	5086	-18.6	8136	-51.1	6855	-7.6	14991	-37.7
1983	5390	49.7	5013	32.1	377	-294.3	10359	66.1	3121	4.3	7238	123.1	7041	36.6	59	-15.7	6982	37.3	14597	79.4	8193	19.5	22790	52.0
1984	6507	20.7	5708	13.9	799	111.9	14491	39.9	4120	32.0	10371	43.3	7752	10.1	57	-3.4	7695	10.2	18865	29.2	9885	20.7	28750	26.2

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE ; STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.18

INCOME AFTER TAX

(IN MILLIONS OF DOLLARS)	MINING						MANUFACTURING						OTHER											
	P00271		P00064				P80443		P83055				P80613		P84095								P80098	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q	$	Δ%/Q
1977-01	524		361		163		835		177		638		450		3		447		1240		561		1809	
02	559	6.7	318	-11.9	241	47.9	1041	24.7	191	-3.0	850	33.2	427	-5.1	5	66.7	422	-5.6	1513	21.2	514	-8.4	2027	12.1
03	470	-15.9	352	10.7	118	-51.0	827	-20.6	181	-5.2	646	-24.0	460	7.7	3	-40.0	457	8.3	1221	-19.3	536	4.3	1757	-13.3
04	577	22.8	433	23.0	144	22.0	1078	30.4	242	33.7	836	29.4	560	21.7	1	-66.7	559	22.3	1539	26.0	676	26.1	2215	26.1
1978-01	535	-7.3	411	-5.1	124	-13.9	953	-11.6	204	-15.7	749	-10.4	573	2.3	3	200.0	570	2.0	1443	-6.2	618	-8.6	2061	-7.0
02	511	-4.5	344	-16.3	167	34.7	1262	32.4	225	10.3	1037	38.5	554	-3.3	-2	-166.7	556	-2.5	1760	22.0	567	-8.3	2327	12.9
03	579	13.3	385	11.9	194	16.2	1121	-11.2	221	-1.8	900	-13.2	669	20.8	-6	200.0	675	21.4	1769	0.5	600	5.8	2369	1.8
04	845	45.9	453	17.7	392	102.1	1673	49.2	298	34.8	1375	52.8	770	15.1	9	-250.0	761	12.7	2528	42.9	760	26.7	3288	38.8
1979-01	808	-4.4	463	2.2	345	-12.0	1698	1.5	354	18.8	1344	-2.3	910	18.2	12	33.3	898	18.0	2587	2.3	829	9.1	3416	3.9
02	912	12.9	439	-5.2	473	37.1	1965	15.7	401	13.3	1564	16.4	729	-19.9	8	-33.3	721	-19.7	2758	6.6	848	2.3	3606	5.6
03	1074	17.8	642	46.2	432	-8.7	1678	-14.6	549	36.9	1129	-27.8	809	11.0	2	-75.0	807	11.9	2368	-14.1	1193	40.7	3561	-1.2
04	1556	44.9	826	28.7	730	69.0	2338	39.3	630	14.8	1708	51.3	958	18.4	18	800.0	940	16.5	3378	42.7	1474	23.6	4852	36.3
1980-01	1514	-2.7	798	-3.4	716	-1.9	2102	-10.1	675	7.1	1427	-16.5	967	0.9	9	-50.0	958	1.9	3101	-8.2	1482	0.5	4583	-5.5
02	1070	-29.3	561	-29.7	509	-28.9	2400	14.2	691	2.4	1709	19.8	714	-26.2	4	-55.6	710	-25.9	2928	-5.6	1256	-15.2	4184	-8.7
03	1011	-5.5	595	6.1	416	-18.3	1950	-18.8	745	7.8	1205	-29.5	989	38.5	7	75.0	982	38.3	2603	-11.1	1347	7.2	3950	-5.6
04	966	-4.5	512	-13.9	454	9.1	2365	21.3	598	-19.7	1767	46.6	1102	11.4	10	42.9	1092	11.2	3313	27.3	1120	-16.9	4433	12.2
1981-01	767	-20.6	469	-8.4	298	-34.4	2054	-13.2	556	-7.0	1498	-15.2	1107	0.5	10		1097	0.5	2893	-12.7	1035	-7.6	3928	-11.4
02	940	22.6	421	-10.2	519	74.2	2243	9.2	425	-23.6	1818	21.4	900	-18.7	9	-10.0	891	-18.8	3228	11.6	855	-17.4	4083	3.9
03	623	-33.7	341	-19.0	282	-45.7	1521	-32.2	419	-1.4	1102	-39.4	924	2.7	11	22.2	913	2.5	2297	-28.8	771	-9.8	3068	-24.9
04	259	-58.4	455	33.4	-196	-169.5	1102	-27.5	225	-46.3	877	-20.4	986	6.7	9	-18.2	977	7.0	1658	-27.8	689	-10.6	2347	-23.5
1982-01	255	-1.5	320	-29.7	-65	-66.8	747	-32.2	207	-8.0	540	-38.4	1206	22.3	10	11.1	1196	22.4	1671	0.8	537	-22.1	2208	-5.9
02	258	1.2	212	-33.8	46	-170.8	919	23.0	331	59.9	588	8.9	536	-55.6	9	-10.0	527	-55.9	1161	-30.5	552	2.8	1713	-22.4
03	179	-30.6	274	29.2	-95	-306.5	656	-28.6	260	-21.5	396	-32.7	645	20.3	13	44.4	632	19.9	933	-19.6	547	-0.9	1480	-13.6
04	529	195.5	626	128.5	-97	2.1	497	-24.2	172	-33.8	325	-17.9	857	32.9	10	-23.1	847	34.0	1075	15.2	808	47.7	1883	27.2
1983-01	538	1.7	517	-17.4	21	-121.6	730	46.9	121	-29.7	609	87.4	1009	17.7	11	10.0	998	17.8	1628	51.4	649	-19.7	2277	20.9
02	488	-9.3	392	-24.2	96	357.1	1559	113.6	208	71.9	1351	121.8	843	-16.5	12	9.1	831	-16.7	2278	39.9	612	-5.7	2890	26.9
03	386	-20.9	417	6.4	-31	-132.3	1559		300	44.2	1259	-6.8	1179	39.9	10	-16.7	1169	40.7	2397	5.2	727	18.8	3124	8.1
04	-271	-170.2	-395	-194.7	124	-500.0	1972	26.5	275	-8.3	1697	34.8	1091	-7.5	7	-30.0	1084	-7.3	2905	21.2	-113	-115.5	2792	-10.6
1984-01	605	-323.2	479	-221.3	126	1.6	1729	-12.3	350	27.3	1379	-18.7	1304	19.5	9	28.6	1295	19.5	2800	-3.6	838	-841.6	3638	30.3
02	596	-1.5	435	-9.2	161	27.8	2454	41.9	497	42.0	1957	41.9	1004	-23.0	11	22.2	993	-23.3	3111	11.1	943	12.5	4054	11.4
03	536	-10.1	449	3.2	87	-46.0	2193	-10.6	439	-11.7	1754	-10.4	1045	4.1	11		1034	4.1	2875	-7.6	899	-4.7	3774	-6.9
*** 04	450	-16.0	400	-10.9	50	-42.5	2298	4.8	467	6.4	1831	4.4	1292	23.6	10	-9.1	1282	24.0	3163	10.0	877	-2.4	4040	7.0
ANNUAL																								
1977	2130		1464		666		3781		811		2970		1897		12		1885		5521		2287		7808	
1978	2470	16.0	1593	8.8	877	31.7	5009	32.5	948	16.9	4061	36.7	2566	35.3	4	-66.7	2562	35.9	7500	35.8	2545	11.3	10045	28.7
1979	4350	76.1	2370	48.8	1980	125.8	7679	53.3	1934	104.0	5745	41.5	3406	32.7	40	900.0	3366	31.4	11091	47.9	4344	70.7	15435	53.7
1980	4561	4.9	2466	4.1	2095	5.8	8817	14.8	2709	40.1	6108	6.3	3772	10.7	30	-25.0	3742	11.2	11945	7.7	5205	19.8	17150	11.1
1981	2589	-43.2	1686	-31.6	903	-56.9	6920	-21.5	1625	-40.0	5295	-13.3	3917	3.8	39	30.0	3878	3.6	10076	-15.6	3350	-35.6	13426	-21.7
1982	1221	-52.8	1432	-15.1	-211	-123.4	2819	-59.3	970	-40.3	1849	-65.1	3244	-17.2	42	7.7	3202	-17.4	4840	-52.0	2444	-27.0	7284	-45.7
1983	1141	-6.6	931	-35.0	210	-199.5	5820	106.5	904	-6.8	4916	165.9	4122	27.1	40	-4.8	4082	27.5	9208	90.2	1875	-23.3	11083	52.2
1984	2187	91.7	1763	89.4	424	101.9	8674	49.0	1753	93.9	6921	40.8	4645	12.7	41	2.5	4604	12.8	11949	29.8	3557	89.7	15506	39.9

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.17

SHAREHOLDERS' EQUITY	MINING						MANUFACTURING						OTHER													
	P80242		P80828				P80413		P83019				P80586		P84061										P80067	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977-01	13442		6840		6602		31206		6081		25125		17852		106		17746		49473		13027		62500	
02	14091	4.8	7042	3.0	7049	6.8	32461	4.0	6231	2.5	26230	4.4	18242	2.2	112	5.7	18130	2.2	51409	3.9	13385	2.7	64794	3.7
03	14883	5.6	7452	5.8	7431	5.4	33160	2.2	6374	2.3	26786	2.1	18553	1.7	115	2.7	18438	1.7	52655	2.4	13941	4.2	66596	2.8
04	15291	2.7	7705	3.4	7586	2.1	33834	2.0	6547	2.7	27287	1.9	19103	3.0	120	4.3	18983	3.0	53856	2.3	14372	3.1	68228	2.5
1978-01	15877	3.8	8225	6.7	7652	0.9	35017	3.5	6676	2.0	28341	3.9	19527	2.2	124	3.3	19403	2.2	55396	2.9	15025	4.5	70421	3.2
02	15850	-0.2	7924	-3.7	7926	3.6	36595	4.5	7425	11.2	29170	2.9	20119	3.0	125	0.8	19994	3.0	57090	3.1	15474	3.0	72564	3.0
03	16342	3.1	8317	5.0	8025	1.2	37679	3.0	7758	4.5	29921	2.6	20862	3.7	120	-4.0	20742	3.7	58688	2.8	16195	4.7	74883	3.2
04	16265	-0.5	8027	-3.5	8238	2.7	39159	3.9	8166	5.3	30993	3.6	21486	3.0	127	5.8	21359	3.0	60590	3.2	16320	0.8	76910	2.7
1979-01	17438	7.2	8965	11.7	8473	2.9	40798	4.2	8463	3.6	32335	4.3	22794	6.1	149	17.3	22645	6.0	63453	4.7	17577	7.7	81030	5.4
02	18116	3.9	9336	4.1	8780	3.6	42402	3.9	8766	3.6	33636	4.0	23202	1.8	158	6.0	23044	1.8	65460	3.2	18260	3.9	83720	3.3
03	18974	4.7	9804	5.0	9170	4.4	44913	5.9	9548	8.9	35365	5.1	24150	4.1	109	-31.0	24041	4.3	68576	4.8	19461	6.6	88037	5.2
04	20637	8.8	10708	9.2	9929	8.3	46591	3.7	10029	5.0	36562	3.4	25147	4.1	140	28.4	25007	4.0	71498	4.3	20877	7.3	92375	4.9
1980-01	22242	7.8	11546	7.8	10696	7.7	48933	5.0	10677	6.5	38256	4.6	26390	4.9	112	-20.0	26278	5.1	75230	5.2	22335	7.0	97565	5.6
02	23249	4.5	12250	6.1	10999	2.8	51577	5.4	12077	13.1	39500	3.3	27899	5.7	117	4.5	27782	5.7	78281	4.1	24444	9.4	102725	5.3
03	24004	3.2	12797	4.5	11207	1.9	53006	2.8	12426	2.9	40580	2.7	28745	3.0	127	8.5	28618	3.0	80405	2.7	25350	3.7	105755	2.9
04	24498	2.1	13225	3.3	11273	0.6	55203	4.1	12854	3.4	42349	4.4	29605	3.0	132	3.9	29473	3.0	83095	3.3	26211	3.4	109306	3.4
1981-01	26935	9.9	15477	17.0	11458	1.6	58390	5.8	13909	8.2	44481	5.0	31195	5.4	141	6.8	31054	5.4	86993	4.7	29527	12.7	116520	6.6
02	28579	6.1	16183	4.6	12396	8.2	59630	2.1	13741	-1.2	45889	3.2	30214	-3.1	150	6.4	30064	-3.2	88349	1.6	30074	1.9	118423	1.6
03	28540	-0.1	16037	-0.9	12503	0.9	60512	1.5	14023	2.1	46489	1.3	31827	5.3	174	16.0	31653	5.3	90645	2.6	30234	0.5	120879	2.1
04	28857	1.1	16355	2.0	12502		60537		13988	-0.2	46549	0.1	32421	1.9	182	4.6	32239	1.9	91290	0.7	30525	1.0	121815	0.8
1982-01	28173	-2.4	15702	-4.0	12471	-0.2	60861	0.5	14127	1.0	46734	0.4	33753	4.1	193	6.0	33560	4.1	92765	1.6	30022	-1.6	122787	0.8
02	28011	-0.6	15626	-0.5	12385	-0.7	61144	0.5	14231	0.7	46913	0.4	34218	1.4	211	9.3	34007	1.3	93305	0.6	30068	0.2	123373	0.5
03	28093	0.3	15869	1.6	12224	-1.3	61525	0.6	14397	1.2	47128	0.5	34524	0.9	220	4.3	34304	0.9	93656	0.4	30486	1.4	124142	0.6
04	28282	0.7	16058	1.2	12224		61886	0.6	14399		47487	0.8	35241	2.1	226	2.7	35015	2.1	94726	1.1	30683	0.6	125409	1.0
1983-01	30066	6.3	17658	10.0	12408	1.5	61831	-0.1	13772	-4.4	48059	1.2	36106	2.5	231	2.2	35875	2.5	96342	1.7	31661	3.2	128003	2.1
02	30391	1.1	17990	1.9	12401	-0.1	63259	2.3	13789	0.1	49470	2.9	37053	2.6	230	-0.4	36823	2.6	98694	2.4	32009	1.1	130703	2.1
03	31183	2.6	18720	4.1	12463	0.5	64594	2.1	13970	1.3	50624	2.3	38272	3.3	239	3.9	38033	3.3	101120	2.5	32929	2.9	134049	2.6
04	31040	-0.5	18554	-0.9	12486	0.2	66130	2.4	14372	2.9	51758	2.2	39501	3.2	228	-4.6	39273	3.3	103517	2.4	33154	0.7	136671	2.0
1984-01	31292	0.8	18437	-0.6	12855	3.0	67311	1.8	14449	0.5	52862	2.1	40260	1.9	228		40032	1.9	105749	2.2	33114	-0.1	138863	1.6
02	31902	1.9	18969	2.9	12933	0.6	69609	3.4	14884	3.0	54725	3.5	41099	2.1	230	0.9	40869	2.1	108527	2.6	34083	2.9	142610	2.7
03	32483	1.8	19228	1.4	13255	2.5	71647	2.9	15187	2.0	56460	3.2	41152	0.1	241	4.8	40911	0.1	110626	1.9	34656	1.7	145282	1.9
*** 04	31892	-1.8	18878	-1.8	13014	-1.8	69522	-3.0	14840	-2.3	54682	-3.1	40837	-0.8	233	-3.3	40604	-0.8	108301	-2.1	33951	-2.0	142252	-2.1
ANNUAL (AVERAGE)																										
1977	14427		7260		7167		32665		6308		26357		18438		113		18324		51848		13681		65530	
1978	16084	11.5	8123	11.9	7960	11.1	37113	13.6	7506	19.0	29606	12.3	20499	11.2	124	9.5	20375	11.2	57941	11.8	15754	15.1	73695	12.5
1979	18791	16.8	9703	19.5	9088	14.2	43676	17.7	9202	22.6	34475	16.4	23823	16.2	139	12.1	23684	16.2	67247	16.1	19044	20.9	86291	17.1
1980	23498	25.0	12455	28.4	11044	21.5	52180	19.5	12009	30.5	40171	16.5	28160	18.2	122	-12.2	28038	18.4	79253	17.9	24585	29.1	103838	20.3
1981	28228	20.1	16013	28.6	12215	10.6	59767	14.5	13915	15.9	45852	14.1	31414	11.6	162	32.6	31253	11.5	89319	12.7	30090	22.4	119409	15.0
1982	28140	-0.3	15814	-1.2	12326	0.9	61354	2.7	14289	2.7	47066	2.6	34434	9.6	213	31.4	34222	9.5	93613	4.8	30315	0.7	123928	3.8
1983	30670	9.0	18231	15.3	12440	0.9	63954	4.2	13976	-2.2	49978	6.2	37733	9.6	232	9.2	37501	9.6	99918	6.7	32438	7.0	132357	6.8
1984	31892	4.0	18878	3.6	13014	4.6	69522	8.7	14840	6.2	54682	9.4	40837	8.2	233	0.4	40604	8.3	108301	8.4	33951	4.7	142252	7.5

*** AVERAGE OF THE FIRST THREE QUARTERS.

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.20

TOTAL ASSETS

(IN MILLIONS OF DOLLARS)	MINING						MANUFACTURING						OTHER											
	P31175		P30798				P80346		P02909				P30519		P84031								P80000	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977 01	27511		13497		14017		67204		11206		56078		46538		766		45852		115947		25407		141356	
02	28345	3.0	13736	3.3	14407	2.8	69564	3.4	11586	3.4	57978	3.4	47514	2.1	760	-0.8	46814	2.1	119201	2.0	26222	3.2	145423	2.9
03	29156	2.9	14543	4.4	14613	1.4	70307	1.1	11955	3.2	58352	0.6	48372	1.8	733	4.7	47639	1.8	120604	1.2	27231	3.8	147835	1.7
04	30179	3.5	15386	5.0	14793	1.2	71695	2.0	12683	6.1	59012	1.1	50129	3.6	816	11.3	49313	3.5	123118	2.1	28885	6.1	152003	2.8
1978 01	30892	2.4	15883	3.2	15009	1.5	74976	4.6	12609	-0.6	62367	5.7	51526	2.8	773	-5.3	50753	2.9	128129	4.1	29265	1.3	157394	3.5
02	30769	-0.4	15855	-0.2	14914	-0.6	77714	3.7	13503	7.1	64211	3.0	53717	4.3	761	-1.6	52956	4.3	132081	3.1	30119	2.9	162200	3.1
03	31753	3.2	16646	5.0	15107	1.3	79550	2.4	13819	2.3	65739	2.4	55266	2.9	790	3.8	54476	2.9	135322	2.5	31255	3.8	166577	2.7
04	33198	4.6	17828	7.1	15370	1.7	82401	3.6	14800	7.1	67601	2.8	58082	5.1	886	12.2	57196	5.0	140167	3.6	33514	7.2	173681	4.3
1979 01	36054	8.6	20647	15.8	15407	0.2	86319	4.8	15122	2.2	71197	5.3	61510	5.9	1112	25.5	60406	5.6	147010	4.9	36081	10.0	183091	5.9
02	37132	3.0	21320	3.3	15812	2.6	89781	4.0	15659	3.6	74122	4.1	63260	2.8	1119	0.6	62141	2.9	152075	3.4	38098	3.3	190173	3.4
03	38441	3.5	22106	3.7	16335	3.3	95480	6.3	17785	13.6	77695	4.8	65780	4.0	860	-23.1	64920	4.5	158950	4.5	40751	7.0	199701	5.0
04	41688	8.4	23807	7.7	17881	9.5	99635	4.4	19111	7.5	80524	3.6	69214	5.2	1017	18.3	68197	5.0	166602	4.8	43935	7.8	210537	5.4
1980 01	45783	9.8	26364	10.7	19419	8.6	103969	4.3	19500	2.0	84409	4.8	71923	3.9	872	-14.3	71051	4.2	174879	5.0	46736	6.4	221615	5.3
02	47374	3.5	27630	4.8	19744	1.7	108375	4.3	20970	7.5	87405	3.5	74196	3.2	817	-6.3	73379	3.3	180528	3.2	49417	5.7	229945	3.8
03	49158	3.8	28868	4.5	20290	2.8	111738	3.1	22206	5.9	89532	2.4	76844	3.6	808	-1.1	76036	3.6	185858	3.0	51882	5.0	237740	3.4
04	51700	5.2	30923	7.1	20777	2.4	116912	4.6	23294	4.9	93618	4.6	80897	5.3	920	13.9	79977	5.2	194372	4.6	55137	6.3	249509	5.0
1981 01	56308	8.9	34697	12.2	21611	4.0	124435	6.4	24981	7.2	99454	6.2	84645	4.6	966	5.0	83679	4.6	204744	5.3	60644	10.0	265388	6.4
02	62242	10.5	38987	12.4	23255	7.6	128618	3.4	25021	0.2	103597	4.2	86132	1.8	910	-5.8	85222	1.8	212074	3.6	64918	7.0	276992	4.4
03	64800	4.1	40724	4.5	24076	3.5	132901	3.3	26657	6.5	106244	2.6	90083	4.6	1038	14.1	89045	4.5	219365	3.4	68419	5.4	287784	3.9
04	66740	3.0	42426	4.2	24314	1.0	136661	2.8	27728	4.0	108933	2.5	93837	4.2	1033	-0.5	92804	4.2	226051	3.0	71187	4.0	297238	3.3
1982 01	72788	9.1	47888	12.9	24898	2.4	139749	2.3	27658	-0.3	112091	2.9	95162	1.4	1062	2.8	94100	1.4	231089	2.2	76608	7.6	307697	3.5
02	74265	2.0	48807	1.9	25458	2.2	141835	1.5	28261	2.2	113574	1.3	96883	1.8	1153	8.6	95730	1.7	234762	1.6	78221	2.1	312983	1.7
03	74495	0.3	49134	0.7	25361	-0.4	141623	-0.1	28821	2.0	112802	-0.7	97909	1.1	1232	6.9	96677	1.0	234840		79187	1.2	314027	0.3
04	75465	1.3	50065	1.9	25400	0.2	140654	-0.7	29852	3.6	110802	-1.8	99297	1.4	1251	1.5	98046	1.4	234248	-0.3	81168	2.5	315416	0.4
1983 01	76707	1.6	51180	2.2	25527	0.5	140669		28325	-5.1	112344	1.4	98485	-0.8	1191	-4.8	97294	-0.8	235165	0.4	80696	-0.6	315861	0.1
02	77402	0.9	52066	1.7	25336	-0.7	143204	1.8	28708	1.4	114496	1.9	99177	0.7	1172	-1.6	98005	0.7	237837	1.1	81946	1.5	319783	1.2
03	78193	1.0	52686	1.2	25507	0.7	145272	1.4	29717	3.5	115555	0.9	101374	2.2	1310	11.8	100064	2.1	241126	1.4	83713	2.2	324839	1.6
04	77913	-0.4	52324	-0.7	25589	0.3	147823	1.8	30598	3.0	117225	1.4	105371	3.9	1393	6.3	103978	3.9	246792	2.3	84315	0.7	331107	1.9
1984 01	77658	-0.3	51713	-1.2	25945	1.4	150501	1.9	30441	-0.5	120140	2.5	105514	0.1	1353	-2.9	104161	0.2	250246	1.4	83507	-1.0	333753	0.8
02	78809	1.5	52227	1.0	26582	2.5	155079	3.0	30830	1.3	124249	3.4	108062	2.4	1342	-0.8	106720	2.5	257551	2.9	84399	1.1	341950	2.5
03	79744	1.2	53237	1.9	26507	-0.3	156661	1.0	31214	1.2	125447	1.0	109429	1.3	1557	16.0	107872	1.1	259826	0.9	86008	1.9	345834	1.1
*** 04	78737	-1.3	52392	-1.6	26345	-0.6	154107	-1.6	30828	-1.2	123279	-1.7	107668	-1.6	1417	-9.0	106251	-1.5	255874	-1.5	84638	-1.6	340512	-1.5
ANNUAL (AVERAGE)																								
1977	28797		14341		14458		69713		11858		57855		48143		739		47405		119718		26937		146654	
1978	31653	9.9	16553	15.4	15100	4.4	78662	12.8	13683	15.4	64980	12.3	54648	13.5	803	8.6	53845	13.6	133925	11.9	31038	15.2	164963	12.5
1979	38329	21.1	21970	32.7	16359	8.3	92004	17.0	16919	23.7	75085	16.8	64943	18.8	1027	28.0	63916	18.7	156159	16.6	39916	28.6	196076	18.9
1980	48504	26.5	28446	29.5	20058	22.6	110234	19.8	21493	27.0	88741	16.9	75965	17.0	854	-16.8	75111	17.5	183909	17.8	50793	27.2	234702	19.7
1981	62523	28.9	39209	37.8	23314	16.2	130654	18.5	26097	21.4	104557	17.8	88671	16.7	987	15.5	87680	16.7	215559	17.2	66292	30.5	281851	20.1
1982	74253	18.8	48974	24.9	25279	8.4	140965	7.9	28648	9.8	112317	7.4	97313	9.7	1175	19.0	96138	9.6	233735	8.4	78796	18.9	312531	10.9
1983	77554	4.4	52064	6.3	25490	0.8	144242	2.3	29337	2.4	114905	2.3	101102	3.9	1267	7.8	99835	3.8	240230	2.8	82668	4.9	322898	3.3
1984	78737	1.5	52392	0.6	26345	3.4	154107	6.8	30828	5.1	123279	7.3	107668	6.5	1417	11.9	106251	6.4	255874	6.5	84638	2.4	340512	5.5

*** AVERAGE OF THE FIRST THREE QUARTERS.

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.21

	MINING						MANUFACTURING						OTHER											
SHORT-TERM LIABILITIES	P00210		P00013				P00381		P83004				P80551		P84046								P00035	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977-01	4626		2029		2597		18988		2294		16694		11859		455		11404		30695		4778		35473	
02	4711	1.8	2058	1.4	2653	2.2	19592	3.2	2584	12.6	17008	1.9	12202	2.9	448	-1.5	11754	3.1	31415	2.3	5090	6.5	36505	2.9
03	4714	0.1	2185	6.2	2529	-4.7	19175	-2.1	2621	1.4	16554	-2.7	12243	0.3	480	7.1	11763	0.1	30846	-1.8	5286	3.9	36132	-1.0
04	4950	5.0	2488	13.9	2462	-2.6	19577	2.1	2989	14.0	16588	0.2	13278	8.5	554	15.4	12724	8.2	31774	3.0	6031	14.1	37805	4.6
1978-01	4576	-7.6	2225	-10.6	2351	-4.5	20584	5.1	2598	-13.1	17986	8.4	13357	0.6	521	-6.0	12836	0.9	33173	4.4	5344	-11.4	38517	1.9
02	4333	-5.3	2212	-0.6	2121	-9.8	21473	4.3	2765	6.4	18708	4.0	14031	5.0	506	-2.9	13525	5.4	34354	3.6	5483	2.6	39837	3.4
03	4493	3.7	2325	5.1	2168	2.2	21918	2.1	2817	1.9	19101	2.1	14515	3.4	543	7.3	13972	3.3	35241	2.6	5685	3.7	40926	2.7
04	4834	7.6	2567	10.4	2267	4.6	22844	4.2	3279	16.4	19565	2.4	16034	10.5	635	16.9	15399	10.2	37231	5.6	6481	14.0	43712	6.8
1979-01	4963	2.7	2777	8.2	2186	-3.6	24483	7.2	3132	-4.5	21351	9.1	17156	7.0	772	21.6	16384	6.4	39921	7.2	6681	3.1	46602	6.6
02	4761	-4.1	2543	-8.4	2218	1.5	25673	4.9	3269	4.4	22404	4.9	17933	4.5	771	-0.1	17162	4.7	41784	4.7	6583	-1.5	48367	3.8
03	5191	9.0	2760	8.5	2431	9.6	27718	8.0	3884	18.8	23834	6.4	19071	6.3	658	-14.7	18413	7.3	44678	6.9	7302	10.9	51980	7.5
04	5960	14.8	3103	12.4	2857	17.5	29568	6.7	4674	20.3	24894	4.4	20968	9.9	786	19.5	20182	9.6	47933	7.3	8563	17.3	56496	8.7
1980-01	6751	13.3	3754	21.0	2997	4.9	30379	2.7	4325	-7.5	26054	4.7	21502	2.5	684	-13.0	20818	3.2	49869	4.0	8763	2.3	58632	3.8
02	6586	-2.4	3516	-6.3	3070	2.4	31240	2.8	4350	0.6	26890	3.2	22029	2.5	626	-8.5	21403	2.8	51363	3.0	8492	-3.1	59855	2.1
03	6497	-1.4	3610	2.7	2887	-6.0	32221	3.1	4899	12.6	27322	1.6	22783	3.4	606	-3.2	22177	3.6	52386	2.0	9115	7.3	61501	2.7
04	7302	12.4	4088	13.2	3214	11.3	33424	3.7	5236	6.9	28188	3.2	25117	10.2	737	21.6	24380	9.9	55782	6.5	10061	10.4	65843	7.1
1981-01	7458	2.1	4146	1.4	3312	3.0	35337	5.7	5478	4.6	29859	5.9	25979	3.4	776	5.3	25203	3.4	58374	4.6	10400	3.4	68774	4.5
02	7660	2.7	4106	-1.0	3554	7.3	37493	6.1	5574	1.8	31919	6.9	27000	3.9	710	-8.5	26290	4.3	61763	5.8	10390	-0.1	72153	4.9
03	8314	8.5	4437	8.1	3877	9.1	37947	1.2	5905	5.9	32042	0.4	28955	7.2	813	14.5	28142	7.0	64061	3.7	11155	7.4	75216	4.2
04	8539	2.7	5020	13.1	3519	-9.2	37777	-0.4	6287	6.5	31490	-1.7	30004	3.6	799	-1.7	29205	3.8	64214	0.2	12106	8.5	76320	1.5
1982-01	11110	30.1	7310	45.6	3800	8.0	38837	2.8	5885	-6.4	32952	4.6	28117	-6.3	819	2.5	27298	-6.5	64050	-0.3	14014	15.8	78064	2.3
02	12427	11.9	8040	10.0	4387	15.4	40138	3.3	6085	3.4	34053	3.3	28740	2.2	891	8.8	27849	2.0	66289	3.5	15016	7.1	81305	4.2
03	12424		8197	2.0	4227	-3.6	38614	-3.8	5764	-5.3	32850	-3.5	28531	-0.7	962	8.0	27569	-1.0	64646	-2.5	14923	-0.6	79569	-2.1
04	12452	0.2	8757	6.8	3695	-12.6	36864	-4.5	6296	9.2	30568	-6.9	29266	2.6	920	-4.4	28346	2.8	62609	-3.2	15973	7.0	78582	-1.2
1983-01	11635	-6.6	8121	-7.3	3514	-4.9	37205	0.9	5434	-13.7	31771	3.9	27629	-5.6	855	-7.1	26774	-5.5	62059	-0.9	14410	-9.8	76469	-2.7
02	11715	0.7	8401	3.4	3314	-5.7	37993	2.1	5685	4.6	32308	1.7	27370	-0.9	838	-2.0	26532	-0.9	62154	0.2	14924	3.6	77078	0.8
03	12116	3.4	8796	4.7	3320	0.2	38217	0.6	6303	10.9	31914	-1.2	27998	2.3	906	8.1	27092	2.1	62326	0.3	16005	7.2	78331	1.6
04	12142	0.2	8929	1.5	3213	-3.2	38673	1.2	6497	3.1	32176	0.8	30086	7.5	1003	10.7	29083	7.3	64472	3.4	16429	2.6	80901	3.3
1984-01	11978	-1.4	8646	-3.2	3332	3.7	39766	2.8	6116	-5.9	33650	4.6	29190	-3.0	937	-6.6	28253	-2.9	65235	1.2	15699	-4.4	80934	
02	12338	3.0	8674	0.3	3664	10.0	41807	5.1	6353	3.9	35454	5.4	30137	3.2	928	-1.0	29209	3.4	68327	4.7	15955	1.6	84282	4.1
03	13129	6.4	9179	5.8	3950	7.8	41496	-0.7	6506	2.4	34990	-1.3	31318	3.9	1069	15.2	30249	3.6	69189	1.3	16754	5.0	85943	2.0
*** 04	12482	-4.9	8833	-3.8	3649	-7.6	41023	-1.1	6325	-2.8	34698	-0.8	30215	-3.5	978	-8.5	29237	-3.3	67584	-2.3	16136	-3.7	83720	-2.6
ANNUAL (AVERAGE)																								
1977	4750		2190		2560		19333		2622		16711		12396		484		11911		31183		5296		36479	
1978	4559	-4.0	2332	6.5	2227	-13.0	21705	12.3	2865	9.3	18840	12.7	14404	16.9	551	13.8	13933	17.0	35000	12.2	5748	8.5	40748	11.7
1979	5219	14.5	2796	19.9	2423	8.8	26861	23.8	3740	30.5	23121	22.7	18782	29.7	747	35.5	18035	29.4	43579	24.5	7282	26.7	50861	24.8
1980	6784	30.0	3742	33.8	3042	25.5	31816	18.4	4703	25.7	27114	17.3	22058	21.7	663	-11.2	22195	23.1	52350	20.1	9108	25.1	61458	20.8
1981	7993	17.8	4427	18.3	3566	17.2	37139	16.7	5811	23.6	31328	15.5	27985	22.4	775	16.8	27210	22.6	62103	18.6	11013	20.9	73116	19.0
1982	12103	51.4	8076	82.4	4027	13.0	38613	4.0	6008	3.4	32606	4.1	28664	2.4	898	15.9	27766	2.0	64399	3.7	14982	36.0	79380	8.6
1983	11702	-1.7	8562	6.0	3340	-17.1	38022	-1.5	5980	-0.5	32042	-1.7	28271	-1.4	901	0.3	27370	-1.4	62753	-2.6	15442	3.1	78195	-1.5
1984	12482	4.9	8833	3.2	3649	9.2	41023	7.9	6325	5.8	34698	8.3	30215	6.9	978	8.6	29237	6.8	67584	7.7	16136	4.5	83720	7.1

*** AVERAGE OF THE FIRST THREE QUARTERS.

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.22

S.-T., INTEREST EXPENSES

	MINING						MANUFACTURING						OTHER											
	P80254		P80047				P80426		P83038				P80599		P84081								P80081	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%	$	Δ%
1977-01	25		4		21		112		2		110		90		2		88		219		8		227	
02	24	-4.0	4		20	-4.8	101	-9.8	2		99	-10.0	89	-1.1	2		87	-1.1	206	-5.9	8		214	-5.7
03	25	4.2	4		21	5.0	101		2		99		88	-1.1	3	50.0	85	-2.3	205	-0.5	9	12.5	214	
04	26	4.0	4		22	4.8	108	6.9	3	50.0	105	6.1	91	3.4	4	33.3	87	2.4	214	4.4	11	22.2	225	5.1
1978-01	24	-7.7	6	50.0	18	-18.2	97	-10.2	3		94	-10.5	98	7.7	6	50.0	92	5.7	204	-4.7	15	36.4	219	-2.7
02	20	-16.7	7	16.7	13	-27.8	109	12.4	4	33.3	105	11.7	102	4.1	4	-33.3	98	6.5	216	5.9	15		231	5.5
03	21	5.0	10	42.9	11	-15.4	114	4.6	4		110	4.8	117	14.7	4		113	15.3	234	8.3	18	20.0	252	9.1
04	24	14.3	12	20.0	12	9.1	126	10.5	7	75.0	119	8.2	127	8.5	4		123	8.8	254	8.5	23	27.8	277	9.9
1979-01	22	-8.3	15	25.0	7	-41.7	126		5	-28.6	121	1.7	143	12.6	5	25.0	138	12.2	266	4.7	25	8.7	291	5.1
02	20	-9.1	14	-6.7	6	-14.3	149	18.3	6	20.0	143	18.2	169	18.2	4	-20.0	165	19.6	314	18.0	24	-4.0	338	16.2
03	20		15	7.1	5	-16.7	169	13.4	11	83.3	158	10.5	191	13.0	3	-25.0	188	13.9	351	11.8	29	20.8	380	12.4
04	25	25.0	18	20.0	7	40.0	207	22.5	10	-9.1	197	24.7	216	13.1	4	33.3	212	12.8	416	18.5	32	10.3	448	17.9
1980-01	35	40.0	18		17	142.9	245	18.4	8	-20.0	237	20.3	242	12.0	5	25.0	237	11.8	491	18.0	31	-3.1	522	16.5
02	37	5.7	18		19	11.8	291	18.8	9	12.5	282	19.0	256	5.8	5		251	5.9	552	12.4	32	3.2	584	11.7
03	41	10.8	22	22.2	19		264	-9.3	6	-33.3	258	-8.5	262	2.3	5		257	2.4	534	-3.3	33	3.1	567	-2.9
04	46	12.2	27	22.7	19		273	3.4	6		267	3.5	270	3.1	6	20.0	264	2.7	550	3.0	39	18.2	589	3.9
1981-01	59	28.3	33	22.2	26	36.8	348	27.5	18	200.0	330	23.6	346	28.1	8	33.3	338	28.0	694	26.2	59	51.3	753	27.8
02	85	44.1	44	33.3	41	57.7	399	14.7	31	72.2	368	11.5	376	8.7	8		368	8.9	777	12.0	83	40.7	860	14.2
03	97	14.1	47	6.8	50	22.0	513	28.6	42	35.5	471	28.0	466	23.9	11	37.5	455	23.6	976	25.6	100	20.5	1076	25.1
04	109	12.4	50	6.4	59	18.0	498	-2.9	39	-7.1	459	-2.5	477	2.4	12	9.1	465	2.2	983	0.7	101	1.0	1084	0.7
1982-01	87	-20.2	37	-26.0	50	-15.3	431	-13.5	37	-5.1	394	-14.2	368	-22.9	10	-16.7	358	-23.0	802	-18.4	84	-16.8	886	-18.3
02	106	21.8	43	16.2	63	26.0	468	8.6	43	16.2	425	7.9	412	12.0	9	-10.0	403	12.6	891	11.1	95	13.1	986	11.3
03	122	15.1	68	58.1	54	-14.3	458	-2.1	44	2.3	414	-2.6	392	-4.9	11	22.2	381	-5.5	849	-4.7	123	29.5	972	-1.4
04	94	-23.0	67	-1.5	27	-50.0	401	-12.4	43	-2.3	358	-13.5	345	-12.0	10	-9.1	335	-12.1	720	-15.2	120	-2.4	840	-13.6
1983-01	92	-2.1	50	-25.4	42	55.6	294	-26.7	28	-34.9	266	-25.7	302	-12.5	8	-20.0	294	-12.2	602	-16.4	86	-28.3	688	-18.1
02	95	3.3	60	20.0	35	-16.7	283	-3.7	33	17.9	250	-6.0	255	-15.6	7	-12.5	248	-15.6	533	-11.5	100	16.3	633	-8.0
03	91	-4.2	67	11.7	24	-31.4	292	3.2	35	6.1	257	2.8	252	-1.2	8	14.3	244	-1.6	525	-1.5	110	10.0	635	0.3
04	88	-3.3	63	-6.0	25	4.2	275	-5.8	33	-5.7	242	-5.8	250	-0.8	9	12.5	241	-1.2	508	-3.2	105	-4.5	613	-3.5
1984-01	78	-11.4	56	-11.1	22	-12.0	266	-3.3	31	-6.1	235	-2.9	269	7.6	9		260	7.9	517	1.8	96	-8.6	613	
02	78		58	3.6	20	-9.1	264	-0.8	32	3.2	232	-1.3	292	8.6	10	11.1	282	8.5	534	3.3	100	4.2	634	3.4
03	91	16.7	60	3.4	31	55.0	277	4.9	30	-6.3	247	6.5	312	6.8	12	20.0	300	6.4	578	8.2	102	2.0	680	7.3
*** 04	98	7.7	66	10.0	32	3.2	266	-4.0	37	23.3	229	-7.3	316	1.3	12		304	1.3	565	-2.2	115	12.7	680	
ANNUAL																								
1977	100		16		84		422		9		413		358		11		347		844		36		880	
1978	89	-11.0	35	118.8	54	-35.7	446	5.7	18	100.0	428	3.6	444	24.0	18	63.6	426	22.8	908	7.6	71	97.2	979	11.2
1979	87	-2.2	62	77.1	25	-53.7	651	46.0	32	77.8	619	44.6	719	61.9	16	-11.1	703	65.0	1347	48.3	110	54.9	1457	48.8
1980	159	82.8	85	37.1	74	196.0	1073	64.8	29	-9.4	1044	68.7	1030	43.3	21	31.3	1009	43.5	2127	57.9	135	22.7	2262	55.3
1981	350	120.1	174	104.7	176	137.8	1758	63.8	130	348.3	1628	55.9	1665	61.7	39	85.7	1626	61.1	3430	61.3	343	154.1	3773	66.8
1982	409	16.9	215	23.6	194	10.2	1758		167	28.5	1591	-2.3	1517	-8.9	40	2.6	1477	-9.2	3262	-4.9	422	23.0	3684	-2.4
1983	366	-10.5	240	11.6	126	-35.1	1144	-34.9	129	-22.8	1015	-36.2	1059	-30.2	32	-20.0	1027	-30.5	2168	-33.5	401	-5.0	2569	-30.3
1984	345	-5.7	240		105	-16.7	1073	-6.2	130	0.8	943	-7.1	1189	12.3	43	34.4	1146	11.6	2194	1.2	413	3.0	2607	1.5

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.23

L,-T, INTEREST EXPENSES	MINING						MANUFACTURING						OTHER											
	P30255		P00048				P00427		P03037				P00600		P84082								P30002	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O	$	ΔR/O
1977 01	81		38		43		233		28		205		287		3		284		532		69		601	
02	86	6.2	41	7.9	45	4.7	251	7.7	30	7.1	221	7.8	289	0.7	3		286	0.7	552	3.8	74	7.2	626	4.2
03	100	16.3	53	29.3	47	4.4	244	-2.8	31	3.3	213	-3.6	297	2.8	3		294	2.8	554	0.4	87	17.6	641	2.4
04	99	-1.0	47	-11.3	52	10.6	263	7.8	32	3.2	231	8.5	313	5.4	3		310	5.4	593	7.0	82	-5.7	675	5.3
1978 01	96	-3.0	43	-8.5	53	1.9	255	-3.0	34	6.3	221	-4.3	318	1.6	2	-33.3	316	1.9	590	-0.5	79	-3.7	669	-0.9
02	106	10.4	47	9.3	59	11.3	255		25	-26.5	230	4.1	324	1.9	2		322	1.9	611	3.6	74	-6.3	685	2.4
03	122	15.1	61	29.8	61	3.4	269	5.5	34	36.0	235	2.2	338	4.3	2		336	4.3	632	3.4	97	31.1	729	6.4
04	145	18.7	82	34.4	63	3.3	307	14.1	37	8.8	270	14.9	350	3.6	3	50.0	347	3.3	680	7.6	122	25.8	802	10.0
1979-01	158	9.0	93	13.4	65	3.2	311	1.3	44	18.9	267	-1.1	359	2.6	4	33.3	355	2.3	687	1.0	141	15.6	828	3.2
02	168	6.3	103	10.8	65		303	-2.6	36	-18.2	267		364	1.4	4		360	1.4	692	0.7	143	1.4	835	0.8
03	205	22.0	137	33.0	68	4.6	344	13.5	40	11.1	304	13.9	395	8.5	2	-50.0	393	9.2	765	10.5	179	25.2	944	13.1
04	196	-4.4	119	-13.1	77	13.2	358	4.1	51	27.5	307	1.0	412	4.3	2		410	4.3	794	3.8	172	-3.9	966	2.3
1980-01	245	25.0	162	36.1	83	7.8	364	1.7	52	2.0	312	1.6	439	6.6	1	-50.0	438	6.8	833	4.9	215	25.0	1048	8.5
02	251	2.4	163	0.6	88	6.0	395	8.5	50	-3.8	345	10.6	432	-1.6	1		431	-1.6	864	3.7	214	-0.5	1078	2.9
03	268	6.8	188	15.3	80	-9.1	395		47	-6.0	348	0.9	462	6.9	1		461	7.0	889	2.9	236	10.3	1125	4.4
04	281	4.9	202	7.4	79	-1.3	454	14.9	53	12.8	401	15.2	492	6.5	1		491	6.5	971	9.2	256	8.5	1227	9.1
1981-01	357	27.0	262	29.7	95	20.3	517	13.9	51	-3.8	466	16.2	534	8.5			534	8.8	1095	12.8	313	22.3	1408	14.8
02	425	19.0	322	22.9	103	8.4	548	6.0	45	-11.8	503	7.9	589	10.3			589	10.3	1195	9.1	367	17.3	1562	10.9
03	594	39.8	473	46.9	121	17.5	694	26.6	73	62.2	621	23.5	670	13.8			670	13.8	1412	18.2	546	48.8	1958	25.4
04	521	-12.3	400	-15.4	121		791	14.0	109	49.3	682	9.8	735	9.7			735	9.7	1538	8.9	509	-6.8	2047	4.5
1982-01	710	36.3	554	38.5	156	28.9	809	2.3	121	11.0	688	0.9	755	2.7			755	2.7	1599	4.0	675	32.6	2274	11.1
02	764	7.6	588	6.1	176	12.8	913	12.9	128	5.8	785	14.1	812	7.5			812	7.5	1773	10.9	716	6.1	2489	9.5
03	737	-3.5	566	-3.7	171	-2.8	913		138	7.8	775	-1.3	854	5.2	1		853	5.0	1799	1.5	705	-1.5	2504	0.6
04	695	-5.7	527	-6.9	168	-1.8	859	-5.9	152	10.1	707	-8.8	825	-3.4	1		824	-3.4	1699	-5.6	680	-3.5	2379	-5.0
1983-01	601	-13.5	464	-12.0	137	-18.5	806	-6.2	141	-7.2	665	-5.9	748	-9.3	1		747	-9.3	1549	-8.8	606	-10.9	2155	-9.4
02	608	1.2	467	0.6	141	2.9	775	-3.8	139	-1.4	636	-4.4	775	3.6	1		774	3.6	1551	0.1	607	0.2	2158	0.1
03	641	5.4	485	3.9	156	10.6	786	1.4	144	3.6	642	0.9	782	0.9	1		781	0.9	1579	1.8	630	3.8	2209	2.4
04	644	0.5	485		159	1.9	820	4.3	152	5.6	668	4.0	784	0.3			784	0.4	1611	2.0	637	1.1	2248	1.8
1984-01	676	5.0	513	5.8	163	2.5	793	-3.3	149	-2.0	644	-3.6	814	3.8	1		813	3.7	1620	0.6	663	4.1	2283	1.6
02	729	7.8	533	3.9	196	20.2	838	5.7	149		689	7.0	836	2.7	1		835	2.7	1720	6.2	683	3.0	2403	5.3
03	777	6.6	569	6.8	208	6.1	894	6.7	149		745	8.1	868	3.8	1		867	3.8	1820	5.8	719	5.3	2539	5.7
*** 04	763	-1.8	553	-2.8	210	1.0	888	-0.7	152	2.0	736	-1.2	870	0.2	1		869	0.2	1815	-0.3	706	-1.8	2521	-0.7
ANNUAL																								
1977	366		179		187		991		121		870		1186		12		1174		2231		312		2543	
1978	469	28.1	233	30.2	236	26.2	1086	9.6	130	7.4	956	9.9	1330	12.1	9	-25.0	1321	12.5	2513	12.6	372	19.2	2885	13.4
1979	727	55.0	452	94.0	275	16.5	1316	21.2	171	31.5	1145	19.8	1530	15.0	12	33.3	1518	14.9	2938	16.9	635	70.7	3573	23.8
1980	1045	43.7	715	58.2	330	20.0	1608	22.2	202	18.1	1406	22.8	1825	19.3	4	-66.7	1821	20.0	3557	21.1	921	45.0	4478	25.3
1981	1897	81.5	1457	103.8	440	33.3	2550	58.6	278	37.6	2272	61.6	2528	38.5			2528	38.8	5240	47.3	1735	88.4	6975	55.8
1982	2906	53.2	2235	53.4	671	52.5	3494	37.0	539	93.9	2955	30.1	3246	28.4	2		3244	28.3	6870	31.1	2776	60.0	9646	38.3
1983	2494	-14.2	1901	-14.9	593	-11.6	3187	-8.8	576	6.9	2611	-11.6	3089	-4.8	3	50.0	3086	-4.9	6290	-8.4	2480	-10.7	8770	-9.1
1984	2945	18.1	2168	14.0	777	31.0	3413	7.1	599	4.0	2814	7.8	3388	9.7	4	33.3	3384	9.7	6975	10.9	2771	11.7	9746	11.1

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE ; STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.24

TOTAL SALES	MINING						MANUFACTURING						OTHER											
	P00247		P00842				P00420		P03033				P00593		P04075								P00074	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977 01	3409		1902		1587		22231		3002		19229		15589		516		15073		35889		5420		41309	
02	3704	6.2	1799	-5.4	1905	20.0	24451	10.0	2974	-0.9	21477	11.7	15814	1.4	486	-5.8	15328	1.7	38710	7.9	5259	-3.0	43969	6.4
03	3565	-3.8	1914	6.4	1651	-13.3	22940	-6.2	3106	4.4	19834	-7.7	16752	5.9	514	5.8	16238	5.9	37723	-2.5	5534	5.2	43257	-1.6
04	4031	13.1	2171	13.4	1860	12.7	25439	10.9	3511	13.0	21928	10.6	17713	5.7	527	2.5	17186	5.8	40974	8.6	6209	12.2	47183	9.1
1978 01	3770	-6.5	2120	-2.3	1650	-11.3	24717	-2.8	3445	-1.9	21272	-3.0	18267	3.1	599	13.7	17668	2.8	40590	-0.9	6164	-0.7	46754	-0.9
02	3565	-5.4	1650	-22.2	1915	16.1	28224	14.2	3493	1.4	24731	16.3	18399	0.7	491	-18.0	17908	1.4	44554	9.8	5634	-8.6	50188	7.3
03	3615	1.4	1804	9.3	1811	-5.4	27176	-3.7	3953	13.2	23223	-6.1	19781	7.5	574	16.9	19207	7.3	44241	-0.7	6331	12.4	50572	0.8
04	4257	17.8	1993	10.5	2264	25.0	30476	12.1	4443	12.4	26033	12.1	21125	6.8	836	45.6	20289	5.6	48586	9.8	7272	14.9	55858	10.5
1979 01	4271	0.3	2120	6.4	2151	-5.0	31556	3.5	4594	3.4	26962	3.6	22148	4.8	1033	23.6	21115	4.1	50228	3.4	7747	6.5	57975	3.8
02	4543	6.4	2022	-4.6	2521	17.2	33445	6.0	4541	-1.2	28904	7.2	22305	0.7	998	-3.4	21307	0.9	52732	5.0	7561	-2.4	60293	4.0
03	4857	6.9	2298	13.6	2559	1.5	33286	-0.5	5153	13.5	28133	-2.7	24271	8.8	868	-13.0	23403	9.8	54095	2.6	8319	10.0	62414	3.5
04	5518	13.6	2456	6.9	3062	19.7	36134	8.6	5876	14.0	30258	7.6	26300	8.4	1173	35.1	25127	7.4	58447	8.0	9505	14.3	67952	8.9
1980-01	5746	4.1	2756	12.2	2990	-2.4	35950	-0.5	6168	5.0	29782	-1.6	26286	-0.1	980	-16.5	25306	0.7	58078	-0.6	9904	4.2	67982	
02	5515	-4.0	2647	-4.0	2868	-4.1	36794	2.3	5750	-6.8	31044	4.2	25721	-2.1	779	-20.5	24942	-1.4	58854	1.3	9176	-7.4	68030	0.1
03	5541	0.5	2751	3.9	2790	-2.7	36968	0.5	6340	10.3	30628	-1.3	27797	8.1	775	-0.5	27022	8.3	60440	2.7	9866	7.5	70306	3.3
04	6165	11.3	3103	12.8	3063	9.8	41221	11.5	7073	11.6	34148	11.5	29913	7.6	944	21.8	28969	7.2	66180	9.5	11120	12.7	77300	9.9
1981-01	5754	-6.7	3233	4.2	2521	-17.7	40622	-1.5	7068	-0.1	33554	-1.7	31379	4.9	933	-1.2	30446	5.1	66521	0.5	11234	1.0	77755	0.6
02	6045	5.1	3060	-5.4	2985	18.4	44796	10.3	7004	-0.9	37792	12.6	31389		849	-9.0	30540	0.3	71317	7.2	10913	-2.9	82230	5.8
03	5724	-5.3	3192	4.3	2532	-15.2	42005	-6.2	7551	7.8	34454	-8.8	33092	5.4	990	16.6	32102	5.1	69088	-3.1	11733	7.5	80821	-1.7
04	5708	-0.3	3141	-1.6	2567	1.4	43647	3.9	8419	11.5	35228	2.2	33981	2.7	1094	10.5	32887	2.4	70682	2.3	12654	7.8	83336	3.1
1982-01	6060	6.2	3733	18.8	2327	-9.3	40787	-6.6	7757	-7.9	33030	-6.2	33498	-1.4	1131	3.4	32367	-1.6	67724	-4.2	12621	-0.3	80345	-3.6
02	6213	2.5	3717	-0.4	2496	7.3	43737	7.2	7329	-5.5	36408	10.2	32336	-3.5	1184	4.7	31152	-3.8	70056	3.4	12230	-3.1	82286	2.4
03	5441	-12.4	3595	-3.3	1846	-26.0	41487	-5.1	7846	7.1	33641	-7.6	33759	4.4	1291	9.0	32468	4.2	67955	-3.0	12732	4.1	80687	-1.9
04	6270	15.2	4242	18.0	2028	9.9	41335	-0.4	8375	6.7	32960	-2.0	34360	1.8	1315	1.9	33045	1.8	68033	0.1	13932	9.4	81965	1.6
1983-01	6255	-0.2	4262	0.5	1993	-1.7	41057	-0.7	7011	-16.3	34046	3.3	34370		1342	2.1	33028	-0.1	69067	1.5	12615	-9.5	81682	-0.3
02	6096	-2.5	3771	-11.5	2325	16.7	46601	13.5	7511	7.1	39090	14.8	33470	-2.6	1164	-13.3	32306	-2.2	73721	6.7	12446	-1.3	86167	5.5
03	5985	-1.8	3891	3.2	2094	-9.9	44788	-3.9	8167	8.7	36621	-6.3	36092	7.8	1239	6.4	34853	7.9	73568	-0.2	13297	6.8	86865	0.8
04	6913	15.5	4429	13.8	2484	18.6	48589	8.5	8372	2.5	40217	9.8	37511	3.9	1295	4.5	36216	3.9	78917	7.3	14096	6.0	93013	7.1
1984-01	7302	5.6	4866	9.9	2436	-1.9	48464	-0.3	8153	-2.6	40311	0.2	37917	1.1	1257	-2.9	36660	1.2	79407	0.6	14276	1.3	93683	0.7
02	7291	-0.2	4590	-5.7	2701	10.9	52317	8.0	8014	-1.7	44303	9.9	37201	-1.9	1195	-4.9	36006	-1.8	83010	4.5	13799	-3.3	96809	3.3
03	7075	-3.0	4595	0.1	2480	-8.2	49735	-4.9	8240	2.8	41495	-6.3	38938	4.7	1329	11.2	37609	4.5	81584	-1.7	14164	2.6	95748	-1.1
*** 04	7755	9.6	5124	11.5	2631	6.1	52734	6.0	8763	6.3	43971	6.0	40124	3.0	1567	17.9	38557	2.5	85159	4.4	15454	9.1	100613	5.1
ANNUAL																								
1977	14709		7786		7003		95061		12593		82468		65868		2043		63825		153296		22422		175718	
1978	15207	2.8	7567	-2.8	7640	9.1	110593	16.3	15334	21.8	95259	15.5	77572	17.8	2500	22.4	75072	17.6	177971	16.1	25401	13.3	203372	15.7
1979	19189	26.2	8896	17.6	10293	34.7	134421	21.5	20164	31.5	114257	19.9	95024	22.5	4072	62.9	90952	21.2	215502	21.1	33132	30.4	248634	22.3
1980	22967	19.7	11257	26.5	11711	13.8	150933	12.3	25331	25.6	125602	9.9	109717	15.5	3478	-14.6	106239	16.8	243552	13.0	40066	20.9	283618	14.1
1981	23231	1.1	12626	12.2	10605	-9.4	171070	13.3	30042	18.6	141028	12.3	129841	18.3	3866	11.2	125975	18.6	277608	14.0	46534	16.1	324142	14.3
1982	23984	3.2	15287	21.1	8697	-18.0	167346	-2.2	31307	4.2	136039	-3.5	133953	3.2	4921	27.3	129032	2.4	273768	-1.4	51515	10.7	325283	0.4
1983	25249	5.3	16353	7.0	8896	2.3	181035	8.2	31061	-0.8	149974	10.2	141443	5.6	5040	2.4	136403	5.7	295273	7.9	52454	1.8	347727	6.9
1984	29423	16.5	19175	17.3	10248	15.2	203250	12.3	33170	6.8	170080	13.4	154180	9.0	5348	6.1	148832	9.1	329160	11.5	57693	10.0	386853	11.3

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.25

INCOME TAX	MINING						MANUFACTURING						OTHER													
	P00269		P00862				P00441		P03053				P00611		P84093										P00076	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977-01	333		225		108		461		89		372		282		3		279		759		317		1076	
02	324	-2.7	214	-4.9	110	1.9	543	17.8	83	-6.7	460	23.7	258	-8.5	3		255	-8.6	825	8.7	300	-5.4	1125	4.6
03	251	-22.5	209	-2.3	42	-61.8	358	-34.1	54	-34.9	304	-33.9	259	0.4	1	-66.7	258	1.2	604	-26.8	264	-12.0	868	-22.8
04	238	-5.2	205	-1.9	33	-21.4	463	29.3	108	100.0	355	16.8	297	14.7			297	15.1	685	13.4	313	18.6	998	15.0
1978-01	310	30.3	225	9.8	85	157.6	381	-17.7	72	-33.3	309	-13.0	298	0.3	2		296	-0.3	690	0.7	299	-4.5	989	-0.9
02	251	-19.0	153	-32.0	98	15.3	543	42.5	79	9.7	464	50.2	273	-8.4			273	-7.8	835	21.0	232	-22.4	1067	7.9
03	282	12.4	167	9.2	115	17.3	478	-12.0	77	-2.5	401	-13.6	321	17.6	2		319	16.8	835		246	6.0	1081	1.3
04	297	5.3	174	4.2	123	7.0	673	40.8	117	51.9	556	38.7	365	13.7	1	-50.0	364	14.1	1043	24.9	292	18.7	1335	23.5
1979-01	333	12.1	190	9.2	143	16.3	676	0.4	112	-4.3	564	1.4	481	31.8	3	200.0	478	31.3	1185	13.6	305	4.5	1490	11.6
02	414	24.3	186	-2.1	228	59.4	928	37.3	179	59.8	749	32.8	389	-19.1	7	133.3	382	-20.1	1359	14.7	372	22.0	1731	16.2
03	379	-8.5	155	-16.7	224	-1.8	868	-6.5	262	46.4	606	-19.1	385	-1.0	5	-28.6	380	-0.5	1210	-11.0	422	13.4	1632	-5.7
04	391	3.2	172	11.0	219	-2.2	1025	18.1	337	28.6	688	13.5	433	12.5	5		428	12.6	1335	10.3	514	21.8	1849	13.3
1980-01	580	48.3	228	32.6	352	60.7	970	-5.4	368	9.2	602	-12.5	485	12.0	6	20.0	479	11.9	1433	7.3	602	17.1	2035	10.1
02	491	-15.3	192	-15.8	299	-15.1	979	0.9	345	-6.3	634	5.3	365	-24.7	2	-66.7	363	-24.2	1296	-9.6	539	-10.5	1835	-9.8
03	392	-20.2	161	-16.1	231	-22.7	923	-5.7	342	-0.9	581	-8.4	427	17.0	4	100.0	423	16.5	1235	-4.7	507	-5.9	1742	-5.1
04	423	7.9	189	17.4	234	1.3	1166	26.3	362	5.8	804	38.4	548	28.3	4		544	28.6	1582	28.1	555	9.5	2137	22.7
1981-01	395	-6.6	224	18.5	171	-26.9	1100	-5.7	410	13.3	690	-14.2	556	1.5	5	25.0	551	1.3	1412	-10.7	639	15.1	2051	-4.0
02	399	1.0	207	-7.6	192	12.3	1097	-0.3	306	-25.4	791	14.6	471	-15.3	4	-20.0	467	-15.2	1450	2.7	517	-19.1	1967	-4.1
03	225	-43.6	171	-17.4	54	-71.9	883	-19.5	364	19.0	519	-34.4	394	-16.3	5	25.0	389	-16.7	962	-33.7	540	4.4	1502	-23.6
04	251	11.6	209	22.2	42	-22.2	771	-12.7	252	-30.8	519		506	28.4	7	40.0	499	28.3	1060	10.2	468	-13.3	1528	1.7
1982-01	271	8.0	222	6.2	49	16.7	421	-45.4	116	-54.0	305	-41.2	450	-11.1	7		443	-11.2	797	-24.8	345	-26.3	1142	-25.3
02	155	-42.8	120	-45.9	35	-28.6	391	-7.1	39	-66.4	352	15.4	373	-17.1	5	-28.6	368	-16.9	755	-5.3	164	-52.5	919	-19.5
03	263	69.7	224	86.7	39	11.4	605	54.7	185	374.4	420	19.3	415	11.3	9	80.0	406	10.3	865	14.6	418	154.9	1283	39.6
04	427	62.4	398	77.7	29	-25.6	612	1.2	175	-5.4	437	4.0	471	13.5	7	-22.2	464	14.3	930	7.5	580	38.8	1510	17.7
1983-01	413	-3.3	375	-5.8	38	31.0	646	5.6	186	6.3	460	5.3	643	36.5	7		636	37.1	1134	21.9	568	-2.1	1702	12.7
02	400	-3.1	335	-10.7	65	71.1	650	0.6	143	-23.1	507	10.2	553	-14.0	4	-42.9	549	-13.7	1121	-1.1	482	-15.1	1603	-5.8
03	374	-6.5	304	-9.3	70	7.7	821	26.3	282	97.2	539	6.3	508	-8.1	5	25.0	503	-8.4	1112	-0.8	591	22.6	1703	6.2
04	468	25.1	402	32.2	66	-5.7	1085	32.2	338	19.9	747	38.6	685	34.8	1	-80.0	684	36.0	1497	34.6	741	25.4	2238	31.4
1984-01	555	18.6	481	19.7	74	12.1	979	-9.8	321	-5.0	658	-11.9	829	21.0	4	300.0	825	20.6	1557	4.0	806	8.8	2363	5.6
02	556	0.2	462	-4.0	94	27.0	1206	23.2	299	-6.9	907	37.8	613	-26.1	4		609	-26.2	1610	3.4	765	-5.1	2375	0.5
03	487	-12.4	411	-11.0	76	-19.1	1075	-10.9	338	13.0	737	-18.7	585	-4.6	5	25.0	580	-4.8	1393	-13.5	754	-1.4	2147	-9.6
PRE 04	661	35.7	575	39.9	86	13.2	1394	29.7	398	17.8	996	35.1	676	15.6	3	-40.0	673	16.0	1755	26.0	976	29.4	2731	27.2
ANNUAL																								
1977	1146		853		293		1825		334		1491		1096		7		1089		2873		1194		4067	
1978	1140	-0.5	719	-15.7	421	43.7	2075	13.7	345	3.3	1730	16.0	1257	14.7	5	-28.6	1252	15.0	3403	18.4	1069	-10.5	4472	10.0
1979	1517	33.1	703	-2.2	814	93.3	3497	68.5	890	158.0	2607	50.7	1688	34.3	20	300.0	1668	33.2	5089	49.5	1613	50.9	6702	49.9
1980	1886	24.3	770	9.5	1116	37.1	4038	15.5	1417	59.2	2621	0.5	1825	8.1	16	-20.0	1809	8.5	5546	9.0	2203	36.6	7749	15.6
1981	1270	-32.7	811	5.3	459	-58.9	3851	-4.6	1332	-6.0	2519	-3.9	1927	5.6	21	31.3	1906	5.4	4884	-11.9	2164	-1.8	7048	-9.0
1982	1116	-12.1	964	18.9	152	-66.9	2029	-47.3	515	-61.3	1514	-39.9	1709	-11.3	28	33.3	1681	-11.8	3347	-31.5	1507	-30.4	4854	-31.1
1983	1655	48.3	1416	46.9	239	57.2	3202	57.8	949	84.3	2253	48.8	2389	39.8	17	-39.3	2372	41.1	4864	45.3	2382	58.1	7246	49.3
1984	2259	36.5	1929	36.2	330	38.1	4654	45.3	1356	42.9	3298	46.4	2703	13.1	16	-5.9	2687	13.3	6315	29.8	3301	38.6	9616	32.7

PRE PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.26

DEFERRED INCOME TAX	MINING						MANUFACTURING						OTHER											
	D80270		D80863				D80442		D83054				D30612		D84074								D80097	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977-01	80		66		14		139		64		75		49				49		138		130		268	
02	65	-18.8	54	-18.2	11	-21.4	171	23.0	61	-4.7	110	46.7	47	-4.1			47	-4.1	168	21.7	115	-11.5	283	5.6
03	96	47.7	78	44.4	18	63.6	168	-1.8	72	18.0	96	-12.7	78	66.0			78	66.0	192	14.3	150	30.4	342	20.8
04	125	30.2	92	17.9	33	83.3	140	-16.7	76	5.6	64	-33.3	53	-32.1			53	-32.1	150	-21.9	168	12.0	318	-7.0
1978-01	114	-8.8	98	6.5	16	-51.5	164	17.1	65	-14.5	99	54.7	66	24.5	-1		67	26.4	182	21.3	162	-3.6	344	8.2
02	131	14.9	104	6.1	27	68.8	228	39.0	76	16.9	152	53.5	89	34.8			89	32.8	268	47.3	180	11.1	448	30.2
03	133	1.5	107	2.9	26	-3.7	212	-7.0	74	-2.6	138	-9.2	98	10.1			98	10.1	262	-2.2	181	0.6	443	-1.1
04	112	-15.8	88	-17.8	24	-7.7	276	30.2	101	36.5	175	26.8	118	20.4			118	20.4	317	21.0	189	4.4	506	14.2
1979-01	206	83.9	125	42.0	81	237.5	340	23.2	160	58.4	180	2.9	70	-40.7			70	-40.7	331	4.4	285	50.8	616	21.7
02	164	-20.4	103	-17.6	61	-24.7	299	-12.1	101	-36.9	198	10.0	113	61.4			113	61.4	372	12.4	204	-28.4	576	-6.5
03	266	62.2	161	56.3	105	72.1	337	12.7	114	12.9	223	12.6	149	31.9			149	31.9	477	28.2	275	34.8	752	30.6
04	380	42.9	182	13.0	198	88.6	325	-3.6	93	-18.4	232	4.0	141	-5.4			141	-5.4	571	19.7	275		846	12.5
1980-01	342	-10.0	209	14.8	133	-32.8	366	12.6	126	35.5	240	3.4	123	-12.8			123	-12.8	496	-13.1	335	21.8	831	-1.8
02	283	-17.3	200	-4.3	83	-37.6	442	20.8	139	10.3	303	26.2	125	1.6			125	1.6	511	3.0	339	1.2	850	2.3
03	220	-22.3	158	-21.0	62	-25.3	368	-16.7	173	24.5	195	-35.6	175	40.0			175	40.0	432	-15.5	331	-2.4	763	-10.2
04	300	36.4	186	17.7	114	83.9	309	-16.0	156	-9.8	153	-21.5	137	-21.7			137	-21.7	404	-6.5	342	3.3	746	-2.2
1981-01	306	2.0	245	31.7	61	-46.5	390	26.2	157	0.6	233	52.3	118	-13.9			118	-13.9	412	2.0	402	17.5	814	9.1
02	269	-12.1	195	-20.4	74	21.3	489	25.4	123	-21.7	366	57.1	132	11.9			132	11.9	572	38.8	318	-20.9	890	9.3
03	212	-21.2	127	-34.9	85	14.9	209	-57.3	77	-37.4	132	-63.9	143	8.3			143	8.3	360	-37.1	204	-35.8	564	-36.6
04	102	-51.9	69	-45.7	33	-61.2	115	-45.0	-7	-109.1	122	-7.6	183	28.0			183	28.0	338	-6.1	62	-69.6	400	-29.1
1982-01	188	84.3	209	202.9	-21	-163.6	233	102.6	131	******	102	-16.4	99	-45.9			99	-45.9	180	-46.7	340	448.4	520	30.0
02	93	-50.5	133	-36.4	-40	90.5	228	-2.1	180	37.4	48	-52.9	54	-45.5			54	-45.5	62	-65.6	313	-7.9	375	-27.9
03	121	30.1	217	63.2	-96	140.0	28	-87.7	183	1.7	-155	-422.9	109	101.9			109	101.9	-142	-329.0	400	27.8	258	-31.2
04	31	-74.4	86	-60.4	-55	-42.7	-201	-817.9	128	-30.1	-329	112.3	124	13.8			124	13.8	-260	83.1	214	-46.5	-46	-117.8
1983-01	146	371.0	180	109.3	-34	-38.2	-97	-51.7	59	-53.9	-156	-52.6	88	-29.0			88	-29.0	-102	-60.8	239	11.7	137	-397.8
02	162	11.0	142	-21.1	20	-158.8	322	-432.0	121	105.1	201	-228.8	95	8.0	1		94	6.8	315	-408.8	264	10.5	579	322.6
03	163	0.6	177	24.6	-14	-170.0	282	-12.4	148	22.3	134	-33.3	140	47.4			140	48.9	260	-17.5	325	23.1	585	1.0
04	135	-17.2	172	-2.8	-37	164.3	102	-63.8	72	-51.4	30	-77.6	109	-22.1	1		108	-22.9	101	-61.2	245	-24.6	346	-40.9
1984-01	219	62.2	178	3.5	41	-210.8	164	60.8	133	84.7	31	3.3	11	-89.9			11	-89.8	83	-17.8	311	26.9	394	13.9
02	189	-13.7	152	-14.6	37	-9.8	244	48.8	128	-3.8	116	274.2	84	663.6			84	663.6	237	185.5	280	-10.0	517	31.2
03	156	-17.5	184	21.1	-28	-175.7	252	3.3	139	8.6	113	-2.6	157	86.9			157	86.9	242	2.1	323	15.4	565	9.3
*** 04	335	114.7	138	-25.0	197	-803.6	192	-23.8	56	-59.7	136	20.4	204	29.9			204	29.9	333	37.6	194	-39.9	527	-6.7
ANNUAL																								
1977	366		290		76		618		273		345		227				227		648		563		1211	
1978	490	33.9	397	36.9	93	22.4	880	42.4	316	15.8	564	63.5	371	63.4	-1		372	63.9	1029	58.8	712	26.5	1741	43.8
1979	1016	107.3	571	43.8	445	378.5	1301	47.8	468	48.1	833	47.7	473	27.5			473	27.2	1751	70.2	1039	45.9	2790	60.3
1980	1145	12.7	753	31.9	392	-11.9	1485	14.1	594	26.9	891	7.0	560	18.4			560	18.4	1843	5.3	1347	29.6	3190	14.3
1981	889	-22.4	636	-15.5	253	-35.5	1203	-19.0	350	-41.1	853	-4.3	576	2.9			576	2.9	1682	-8.7	986	-26.8	2668	-16.4
1982	433	-51.3	645	1.4	-212	-183.8	288	-76.1	622	77.7	-334	-139.2	386	-33.0			386	-33.0	-160	-109.5	1267	28.5	1107	-58.5
1983	606	40.0	671	4.0	-65	-69.3	609	111.5	400	-35.7	209	-162.6	432	11.9	2		430	11.4	574	-458.7	1073	-15.3	1647	48.8
1984	899	48.3	652	-2.8	247	-480.0	852	39.9	456	14.0	396	89.5	456	5.6			456	6.0	895	55.9	1108	3.3	2003	21.6

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED. THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE ; STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61 003.

TABLE A2.27

NET INCOME BEF. EXTR. IT.	MINING						MANUFACTURING						OTHER											
	D00272		D00865				D00444		D03056				D00511		D04076								D06077	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0	$	Δ0/0
1977-01	527		362		165		836		197		639		445		3		442		1246		562		1808	
02	513	-2.7	321	-11.3	192	16.4	1031	23.3	190	-3.6	841	31.6	408	-8.3	5	66.7	403	-8.8	1436	15.2	516	-8.2	1952	8.0
03	475	-7.4	349	8.7	126	-34.4	831	-19.4	179	-5.8	652	-22.5	477	16.9	3	-40.0	474	17.6	1252	-12.8	531	2.9	1783	-8.7
04	622	30.9	445	27.5	177	40.5	1146	37.9	240	34.1	906	39.0	579	21.4	1	-66.7	578	21.9	1661	32.7	686	29.2	2347	31.6
1978-01	555	-10.8	425	-4.5	130	-26.6	948	-17.3	203	-15.4	745	-17.8	582	0.5	3	200.0	579	0.2	1454	-12.5	631	-8.0	2085	-11.2
02	522	-5.9	346	-18.6	176	35.4	1272	34.2	225	10.8	1047	40.5	564	-3.1	-2	-166.7	566	-2.2	1789	23.0	569	-9.8	2358	13.1
03	585	12.1	389	12.4	196	11.4	1147	-9.8	221	-1.8	926	-11.6	640	13.5	-6	200.0	646	14.1	1768	-1.2	604	6.2	2372	0.6
04	864	47.7	455	17.0	409	108.7	1659	44.6	297	34.4	1362	47.1	751	17.3	9	-250.0	742	14.9	2513	42.1	761	26.0	3274	38.0
1979-01	775	-10.3	463	1.8	312	-23.7	1725	4.0	354	19.2	1371	0.7	815	8.5	12	33.3	803	8.2	2486	-1.1	829	8.9	3315	1.3
02	928	19.7	444	-4.1	484	55.1	1972	14.3	401	13.3	1571	14.6	732	-10.2	7	-41.7	725	-9.7	2780	11.8	852	2.8	3632	9.6
03	998	7.5	511	15.1	487	0.6	1943	-1.5	475	18.5	1468	-6.6	804	9.8	2	-71.4	802	10.6	2757	-0.8	988	16.0	3745	3.1
04	1322	32.5	623	21.9	699	43.5	2292	18.0	631	32.8	1661	13.1	945	17.5	17	750.0	928	15.7	3288	19.3	1271	28.6	4559	21.7
1980-01	1206	-8.8	572	-8.2	634	-9.3	2075	-9.5	675	7.0	1400	-15.7	948	0.3	9	-47.1	939	1.2	2973	-9.6	1256	-1.2	4229	-7.2
02	1071	-11.2	568	-0.7	503	-20.7	2157	4.0	691	2.4	1466	4.7	713	-24.8	4	-55.6	709	-24.5	2678	-9.9	1263	0.6	3941	-6.8
03	1032	-3.6	598	5.3	434	-13.7	1850	-14.2	664	-3.9	1186	-19.1	994	39.4	7	75.0	987	39.2	2607	-2.7	1269	0.5	3876	-1.6
04	1018	-1.4	529	-11.5	489	12.7	2181	17.9	598	-9.9	1583	33.5	1070	7.6	10	42.9	1060	7.4	3132	20.1	1137	-10.4	4269	10.1
1981-01	733	-28.0	422	-20.2	311	-36.4	2060	-5.5	556	-7.0	1504	-5.0	1077	0.7	10		1067	0.7	2882	-8.0	988	-13.1	3870	-9.3
02	766	4.5	417	-1.2	349	12.2	2214	7.5	425	-23.6	1789	18.9	884	-17.9	9	-10.0	875	-18.0	3013	4.5	851	-13.9	3864	-0.2
03	595	-22.3	334	-19.9	261	-25.2	1445	-34.7	419	-1.4	1026	-42.6	867	-1.9	11	22.2	856	-2.2	2143	-28.9	764	-10.2	2907	-24.8
04	568	-4.5	460	37.7	108	-58.6	1180	-18.3	210	-49.9	970	-5.5	976	12.6	9	-18.2	967	13.0	2045	-4.6	679	-11.1	2724	-6.3
1982-01	236	-58.5	259	-43.7	-23	-121.3	751	-36.4	206	-1.9	545	-43.8	858	-12.1	10	11.1	848	-12.3	1370	-33.0	475	-30.0	1845	-32.3
02	245	3.8	211	-18.5	34	-247.8	888	18.2	314	52.4	574	5.3	579	-32.5	9	-10.0	570	-32.8	1178	-14.0	534	12.4	1712	-7.2
03	173	-29.4	268	27.0	-95	-379.4	679	-23.5	258	-17.8	421	-26.7	687	18.7	13	44.4	674	18.2	1000	-15.1	539	0.9	1539	-10.1
04	441	154.9	491	83.2	-50	-47.4	767	13.0	243	-5.8	524	24.5	937	36.4	10	-23.1	927	37.5	1401	40.1	744	38.0	2145	39.4
1983-01	544	23.4	525	6.9	19	-138.0	781	1.8	205	-15.6	576	9.9	1016	8.4	11	10.0	1005	8.4	1600	14.2	741	-0.4	2341	9.1
02	492	-9.6	397	-24.4	95	400.0	1534	96.4	213	3.9	1321	129.3	847	-16.6	12	9.1	835	-16.9	2251	40.7	622	-16.1	2873	22.7
03	373	-24.2	420	5.8	-47	-149.5	1561	1.8	306	43.7	1255	-5.0	1096	29.4	10	-16.7	1086	30.1	2294	1.9	736	18.3	3030	5.5
04	715	91.7	579	37.9	136	-389.4	1898	21.6	274	-10.5	1624	29.4	1261	15.1	7	-30.0	1254	15.5	3014	31.4	860	16.8	3874	27.9
1984-01	593	-17.1	470	-18.8	123	-9.6	1723	-9.2	349	27.4	1374	-15.4	1240	-1.7	9	28.6	1231	-1.8	2728	-9.5	828	-3.7	3556	-8.2
02	559	-5.7	430	-8.5	129	4.9	2287	32.7	327	-6.3	1960	42.6	967	-22.0	11	22.2	956	-22.3	3045	11.6	768	-7.2	3813	7.2
03	531	-5.0	460	7.0	71	-45.0	2065	-9.7	398	21.7	1667	-14.9	1084	12.1	11		1073	12.2	2811	-7.7	869	13.2	3680	-3.5
*** 04	616	16.0	475	3.3	141	98.6	2391	15.8	464	16.6	1927	15.6	1302	20.1	10	-9.1	1292	20.4	3360	19.5	949	9.2	4309	17.1
ANNUAL																								
1977	2137		1477		660		3844		806		3038		1909		12		1897		5595		2295		7890	
1978	2526	18.2	1615	9.3	911	38.0	5026	30.7	946	17.4	4080	34.3	2537	32.9	4	-66.7	2533	33.5	7524	34.5	2565	11.8	10089	27.9
1979	4023	59.3	2041	26.4	1982	117.6	7932	57.8	1861	96.7	6071	48.8	3296	29.9	38	850.0	3258	28.6	11311	50.3	3940	53.6	15251	51.2
1980	4327	7.6	2267	11.1	2060	3.9	8263	4.2	2628	41.2	5635	-7.2	3725	13.0	30	-21.1	3695	13.4	11390	0.7	4925	25.0	16315	7.0
1981	2662	-38.5	1633	-28.0	1029	-50.0	6899	-16.5	1610	-38.7	5289	-6.1	3804	2.1	39	30.0	3765	1.9	10083	-11.5	3282	-33.4	13365	-18.1
1982	1095	-58.9	1229	-24.7	-134	-113.0	3085	-55.3	1021	-36.6	2064	-61.0	3061	-19.5	42	7.7	3019	-19.8	4949	-50.9	2292	-30.2	7241	-45.8
1983	2124	94.0	1921	56.3	203	-251.5	5774	87.2	998	-2.3	4776	131.4	4220	37.9	40	-4.8	4180	38.5	9159	85.1	2959	29.1	12118	67.4
1984	2299	8.2	1835	-4.5	464	128.6	8466	46.6	1538	54.1	6928	45.1	4593	8.8	41	2.5	4552	8.9	11944	30.4	3414	15.4	15358	26.7

*** PRELIMINARY FROM STATISTICS CANADA

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED.
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.28

EXTR, LOSSES AND GAINS	MINING						MANUFACTURING						OTHER											
	P00273		P00066				P00445		P03057				P00615		P34097								P00100	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977-01	-4		-1		-3								2				2		-1		-1		-2	
02	79	******	-3	200.0	82	******	10		1		9		20	900.0			20	900.0	111	******	-2	100.0	108	******
03	-9	-111.4	2	-166.7	-11	-113.4	-3	-130.0	2	100.0	-5	-155.6	-24	-220.0			-24	-220.0	-40	-136.0	4	-300.0	-36	-133.3
04	-36	300.0	-3	-250.0	-33	200.0	-68	2166.7	2		-70	1300.0	-22	-8.3			-22	-8.3	-125	212.5	-1	-125.0	-126	250.0
1978-01	-15	-58.3	-8	166.7	-7	-78.8	3	-104.4	1	-50.0	2	-102.9	-9	-59.1			-9	-59.1	-14	-88.8	-7	600.0	-21	-83.3
02	-12	-20.0	-2	-75.0	-10	42.9	-9	-400.0			-9	-550.0	-10	11.1			-10	11.1	-29	107.1	-2	-71.4	-31	47.6
03	-8	-33.3	-5	150.0	-3	-70.0	-30	233.3			-30	233.3	20	-300.0			20	-300.0	-5	-82.8	-5	150.0	-10	-67.7
04	-19	137.5	-2	-60.0	-17	466.7	15	-150.0	1		14	-146.7	13	-35.0			13	-35.0	10	-300.0	-1	-80.0	9	-190.0
1979-01	34	-278.9	1	-150.0	33	-294.1	-27	-280.0			-27	-292.9	102	684.6			102	684.6	108	980.0	1	-200.0	109	1111.1
02	-16	-147.1	-5	-600.0	-11	-133.3	-8	-70.4			-8	-70.4	-2	-102.0	1		-3	-102.9	-22	-120.4	-4	-500.0	-26	-123.9
03	63	-493.8	146	******	-83	654.5	-268	3250.0	74		-342	4175.0	7	-450.0			7	-333.3	-418	1800.0	220	******	-198	661.5
04	347	450.8	318	117.8	29	-134.9	81	-130.2	-1	-101.4	82	-124.0	13	85.7	1		12	71.4	123	-129.4	318	44.5	441	-322.7
1980-01	379	9.2	284	-10.7	95	227.6	27	-66.7			27	-67.1	26	100.0			26	116.7	148	20.3	284	-10.7	432	-2.0
02	-1	-100.3	-7	-102.5	6	-93.7	261	866.7			261	866.7	3	-88.5			3	-88.5	270	82.4	-7	-102.5	263	-39.1
03	-22	2100.0	-3	-57.1	-19	-416.7	147	-43.7	126		21	-92.0	-1	-133.3			-1	-133.3	1	-99.6	123	******	124	-52.9
04	-52	136.4	-17	466.7	-35	84.2	180	22.4			180	757.1	31	******			31	******	176	******	-17	-113.8	159	28.2
1981-01	47	-190.4	60	-452.9	-13	-62.9	-12	-106.7			-12	-106.7	35	12.9			35	12.9	10	-94.3	60	-452.9	70	-56.0
02	194	312.8	4	-93.3	190	******	43	-458.3			43	-458.3	18	-48.6			18	-48.6	251	2410.0	4	-93.3	255	264.3
03	28	-85.6	7	75.0	21	-88.9	89	107.0			89	107.0	71	294.4			71	294.4	181	-27.9	7	75.0	188	-26.3
04	-329	******	-3	-142.9	-326	******	-69	-177.5	27		-96	-207.9	15	-78.9			15	-78.9	-407	-324.9	24	242.9	-383	-303.7
1982-01	20	-106.1	62	******	-42	-87.1	-5	-92.8	1	-96.3	-6	-93.8	406	2606.7			406	2606.7	358	-188.0	63	162.5	421	-209.9
02	14	-30.0	1	-98.4	13	-131.0	75	******	31	3000.0	44	-833.3	-43	-110.6			-43	-110.6	14	-96.1	32	-49.2	46	-89.1
03	12	-14.3	6	500.0	6	-53.8	-25	-133.3	2	-93.5	-27	-161.4	-43				-43		-64	-557.1	8	-75.0	-56	-221.7
04	63	425.0	138	2200.0	-75	******	-360	1340.0	-112	******	-248	818.5	-78	81.4			-78	81.4	-401	526.6	26	225.0	-375	569.6
1983-01	-6	-109.5	-8	-105.8	2	-102.7	-115	-68.1	-147	31.3	32	-112.9	-12	-84.6			-12	-84.6	22	-105.5	-155	-696.2	-133	-64.5
02	-5	-16.7	-6	-25.0	1	-50.0	19	-116.5	-10	-93.2	29	-9.4	-6	-50.0			-6	-50.0	24	9.1	-16	-89.7	8	-106.0
03	13	-360.0	-4	-33.3	17	1600.0	-7	-136.8	-6	-40.0	-1	-103.4	79	******			79	******	95	295.8	-10	-37.5	85	962.5
04	-1036	******	-1022	******	-14	-182.4	75	******	1	-116.7	74	******	-197	-349.4			-197	-349.4	-137	-244.2	-1021	******	-1158	******
1984-01	8	-100.8	5	-100.5	3	-121.4	-5	-106.7	1		-6	-108.1	100	-150.8			100	-150.8	97	-170.8	6	-100.6	103	-108.9
02	44	450.0	10	100.0	34	1033.3	231	******	235	******	-4	-33.3	39	-61.0			39	-61.0	69	-28.9	245	3983.3	314	204.9
03	11	-75.0	-15	-250.0	26	-23.5	142	-38.5	41	-82.6	101	******	-37	-194.9			-37	-194.9	90	30.4	26	-89.4	116	-63.1
*** 04	-218	******	-103	586.7	-115	-542.3	-137	-196.5			-137	-235.6	-6	-83.8			-6	-83.8	-258	-386.7	-103	-496.2	-361	-411.2
ANNUAL																								
1977	30		-5		35		-61		5		-66		-24				-24		-55				-55	
1978	-54	-280.0	-17	240.0	-37	-205.7	-21	-65.6	2	-60.0	-23	-65.2	22	-191.7			22	-191.7	-38	-30.9	-15		-53	-3.6
1979	428	-892.6	460	******	-32	-13.5	-222	957.1	73	3550.0	-295	1182.6	120	445.5	2		118	436.4	-209	450.0	535	******	326	-715.1
1980	304	-29.0	257	-44.1	47	-246.9	615	-377.0	126	72.6	489	-265.8	59	-50.8			59	-50.0	595	-384.7	383	-28.4	978	200.0
1981	-60	-119.7	68	-73.5	-128	-372.3	51	-91.7	27	-78.6	24	-95.1	139	135.6			139	135.6	35	-94.1	95	-75.2	130	-86.7
1982	109	-281.7	207	204.4	-98	-23.4	-315	-717.6	-78	-388.9	-237	******	242	74.1			242	74.1	-93	-365.7	129	35.8	36	-72.3
1983	-1034	******	-1040	-602.4	6	-106.1	-28	-91.1	-162	107.7	134	-156.5	-136	-156.2			-136	-156.2	4	-104.3	-1202	******	-1198	******
1984	-155	-85.0	-103	-90.1	-52	-966.7	231	-925.0	277	-271.0	-46	-134.3	96	-170.6			96	-170.6	-2	-150.0	174	-114.5	172	-114.4

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SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.29	MINING						MANUFACTURING						OTHER											
APPLICABLE INCOME TAX	D80274		D80857				D93146		D83058				D80616		D84098								D80101	
	TOTAL		MINERAL FUELS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM AND COAL PRODUCTS INDUSTRIES		TOTAL LESS OIL		TOTAL		PETROLEUM DERIVATIVES(1)		TOTAL LESS OIL(1)		TOTAL EXCLUDING OIL(1)		TOTAL OIL(1)		TOTAL INCLUDING OIL(1)	
(IN MILLIONS OF DOLLARS)	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q	$	ΔQ/Q
1977-01	1				1		¯1				¯1		3				3		3				3	
02	¯33	******			¯33	******							¯1	¯133.3			¯1	¯133.3	¯34	******			¯34	******
03	4	¯112.1	1		3	¯109.1	¯1				¯1		7	¯800.0			7	¯800.0	9	¯129.0	1		10	¯129.4
04	¯9	¯325.0	¯9	******									3	¯57.1			3	¯57.1	3	¯66.7	¯9	******	¯6	¯160.0
1978-01	¯5	¯44.4	¯6	¯33.3	1		2				2								3		¯6	¯33.3	¯3	¯50.0
02	1	¯120.0			1		¯1	¯150.0			¯1	¯150.0												
03	2	100.0	1		1		4	¯500.0			4	¯500.0	1				1		6		1		7	
04							¯1	¯125.0			¯1	¯125.0	6	500.0			6	500.0	5	¯16.7			5	¯28.6
1979-01	¯1		¯1										¯7	¯216.7			¯7	¯216.7	¯7	¯240.0	¯1		¯8	¯260.0
02							1				1		¯1	¯85.7			¯1	¯85.7						
03	13		¯15		28		3	200.0			3	200.0	¯2	100.0			¯2	100.0	29		¯15		14	
04	¯113	¯969.2	¯115	666.7	2	¯92.9	¯35	******			¯35	******							¯33	¯213.8	¯115	666.7	¯148	******
1980-01	¯71	¯37.2	¯58	¯49.6	¯13	¯750.0							¯7				¯7		¯20	¯39.4	¯58	¯49.6	¯78	¯47.3
02							¯18				¯18		¯2	¯71.4			¯2	¯71.4	¯20				¯20	¯74.4
03	1				1		¯47	161.1	¯45		¯2	¯88.9	¯4	100.0			¯4	100.0	¯5	¯75.0	¯45		¯50	150.0
04							4	¯108.5			4	¯300.0	1	¯125.0			1	¯125.0	5	¯200.0			5	¯110.0
1981-01	¯13		¯13				6	50.0			6	50.0	¯5	¯600.0			¯5	¯600.0	1	¯80.0	¯13		¯12	¯340.0
02	¯20	53.8			¯20		¯14	¯333.3			¯14	¯333.3	¯2	¯60.0			¯2	¯60.0	¯36	******			¯36	200.0
03							¯13	¯7.1			¯13	¯7.1	¯14	600.0			¯14	600.0	¯27	¯25.0			¯27	¯25.0
04	20		¯2		22		¯9	¯30.8	¯12		3	¯123.1	¯5	¯64.3			¯5	¯64.3	20	¯174.1	¯14		6	¯122.2
1982-01	¯1	¯105.0	¯1	¯50.0			1	¯111.1			1	¯66.7	¯58	1060.0			¯58	1060.0	¯57	¯385.0	¯1	¯92.9	¯58	******
02	¯1				¯1		¯44	******	¯14		¯30	******							¯31	¯45.6	¯14	1300.0	¯45	¯22.4
03	¯6	500.0			¯6	500.0	2	¯104.5			2	¯106.7	1				1		¯3	¯90.3			¯3	¯93.3
04	25	¯516.7	¯3		28	¯566.7	90	4400.0	41		49	2350.0	¯2	¯300.0			¯2	¯300.0	75	******	38		113	******
1983-01							64	¯28.9	63	53.7	1	¯98.0	5	¯350.0			5	¯350.0	6	¯92.0	63	65.8	69	¯38.9
02	1		1				6	¯90.6	5	¯92.1	1		2	¯60.0			2	¯60.0	3	¯50.0	6	¯90.5	9	¯87.0
03			1		¯1		5	¯16.7			5	400.0	4	100.0			4	100.0	8	166.7	1	¯83.3	9	
04	50		48	4700.0	2	¯300.0	¯1	¯120.0			¯1	¯120.0	27	575.0			27	575.0	28	250.0	48	4700.0	76	744.4
1984-01	4	¯92.0	4	¯91.7			11	******			11	******	¯36	¯233.3			¯36	¯233.3	¯25	¯189.3	4	¯91.7	¯21	¯127.6
02	¯7	¯275.0	¯5	¯225.0	¯2		¯64	¯681.8	¯65		1	¯90.9	¯2	¯94.4			¯2	¯94.4	¯3	¯88.0	¯70	******	¯73	247.6
03	¯6	¯14.3	4	¯180.0	¯10	400.0	¯14	¯78.1			¯14	******	¯2				¯2		¯26	766.7	4	¯105.7	¯22	¯69.9
*** 04	58	******	31	675.0	27	¯370.0	50	¯457.1			50	¯457.1	3	¯250.0			3	¯250.0	80	¯407.7	31	675.0	111	¯604.5
ANNUAL.																								
1977	¯37		¯8		¯29		¯2				¯2		12				12		¯19		¯8		¯27	
1978	¯2	¯94.6	¯5	¯37.5	3	¯110.3	4	¯300.0			4	¯300.0	7	¯41.7			7	¯41.7	14	¯173.7	¯5	¯37.5	9	¯133.3
1979	¯101	4750.0	¯131	2520.0	30	900.0	¯31	¯875.0			¯31	¯875.0	¯10	¯242.9			¯10	¯242.9	¯11	¯178.6	¯131	2520.0	¯142	******
1980	¯70	¯30.7	¯58	¯55.7	¯12	¯140.0	¯61	96.8	¯45		¯16	¯48.4	¯12	20.0			¯12	20.0	¯40	263.6	¯103	¯21.4	¯143	0.7
1981	¯13	¯81.4	¯15	¯74.1	2	¯116.7	¯30	¯50.8	¯12	¯73.3	¯18	12.5	¯26	116.7			¯26	116.7	¯42	5.0	¯27	¯73.8	¯69	¯51.7
1982	17	¯230.8	¯4	¯73.3	21	950.0	49	¯263.3	27	¯325.0	22	¯222.2	¯59	126.9			¯59	126.9	¯16	¯61.9	23	¯185.2	7	¯110.1
1983	51	200.0	50	******	1	¯95.2	74	51.0	68	151.9	6	¯72.7	38	¯164.4			38	¯164.4	45	¯381.3	118	413.0	163	2228.6
1984	49	¯3.9	34	¯32.0	15	1400.0	¯17	¯123.0	¯65	¯195.6	48	700.0	¯37	¯197.4			¯37	¯197.4	26	¯42.2	¯31	¯126.3	¯5	¯103.1

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SOURCE : STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003.

TABLE A2.30

INCOME BEFORE TAX	MINING P00260 TOTAL	P00861 MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	MANUFACTURING P00440 TOTAL	P03052 PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	OTHER P00610 TOTAL	P34092 PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	P00095 TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	27.8	20.7	9.1	45.6	11.1	34.5	24.6	0.2	24.4	68.0	32.0	100.0
02	26.8	17.5	9.3	51.9	9.9	42.0	21.2	0.2	21.0	72.3	27.7	100.0
03	27.5	21.2	6.2	45.3	10.2	35.1	27.2	0.1	27.1	68.4	31.6	100.0
04	26.9	20.3	6.6	47.7	11.6	36.2	25.4		25.3	68.1	31.9	100.0
1978-01	28.6	21.9	6.8	43.7	9.9	33.7	27.7	0.1	27.6	68.1	31.9	100.0
02	23.3	15.6	7.8	52.7	9.8	42.9	23.9	-0.1	24.0	74.7	25.3	100.0
03	25.7	17.0	8.6	47.2	9.5	37.6	27.2	-0.1	27.3	73.5	26.5	100.0
04	24.9	14.0	10.9	51.0	10.1	40.9	24.1	0.2	23.9	75.7	24.3	100.0
1979-01	24.2	14.4	9.9	50.6	11.5	39.0	25.2	0.3	24.9	73.8	26.2	100.0
02	25.4	12.3	13.0	53.9	11.5	42.4	20.8	0.2	20.5	76.0	24.0	100.0
03	26.8	13.5	13.3	51.4	13.9	37.5	21.8	0.1	21.7	72.5	27.5	100.0
04	28.9	13.5	15.4	50.2	14.6	35.6	20.9	0.3	20.6	71.6	28.4	100.0
1980-01	30.0	14.2	15.8	48.1	16.5	31.6	21.9	0.2	21.7	69.1	30.9	100.0
02	27.8	14.5	13.4	54.0	17.7	36.3	18.2	0.1	18.1	67.7	32.3	100.0
03	25.8	14.4	11.4	49.2	18.5	30.7	25.0	0.2	24.8	67.0	33.0	100.0
04	24.3	12.6	11.7	51.1	15.6	35.5	24.5	0.2	24.3	71.6	28.4	100.0
1981-01	22.5	14.8	7.7	52.7	18.3	34.4	24.8	0.2	24.6	66.7	33.3	100.0
02	22.6	13.8	8.8	56.0	13.7	42.3	21.3	0.2	21.2	72.3	27.7	100.0
03	22.4	14.7	7.7	50.5	18.2	32.3	27.1	0.3	26.8	66.8	33.2	100.0
04	21.3	17.5	3.8	44.4	11.3	33.2	34.3	0.3	34.0	70.9	29.1	100.0
1982-01	21.5	24.3	0.1	40.4	16.6	23.8	35.1	0.4	34.7	58.6	41.4	100.0
02	21.1	20.3	0.8	49.5	21.0	28.5	29.4	0.4	29.0	58.3	41.7	100.0
03	21.9	26.2	-4.4	43.4	23.8	19.6	34.7	0.6	34.0	49.3	50.7	100.0
04	27.8	29.7	-1.9	34.5	19.0	15.5	37.6	0.4	37.2	50.8	49.2	100.0
1983-01	29.6	29.1	0.5	32.8	13.9	18.9	37.6	0.4	37.2	56.6	43.4	100.0
02	23.6	20.3	3.3	49.0	11.9	37.1	27.4	0.3	27.1	67.5	32.5	100.0
03	20.0	19.8	0.2	49.7	16.1	33.6	30.4	0.3	30.1	63.8	36.2	100.0
04	22.8	20.4	2.4	47.6	13.0	34.6	29.6	0.1	29.5	66.5	33.5	100.0
1984-01	24.9	21.5	3.5	44.8	14.7	30.0	30.3	0.2	30.1	63.6	36.4	100.0
02	22.3	18.7	3.6	54.5	13.0	41.5	23.1	0.2	22.9	68.0	32.0	100.0
03	21.6	19.8	1.8	51.9	15.4	36.5	26.5	0.2	26.3	64.6	35.4	100.0
*** 04	21.8	19.5	2.3	50.2	14.2	36.0	28.0	0.2	27.8	66.1	33.9	100.0
ANNUAL												
1977	27.7	19.9	7.8	47.7	10.7	37.0	24.5	0.1	24.4	69.2	30.8	100.0
1978	25.5	16.8	8.7	49.0	9.9	39.1	25.5		25.5	73.3	26.7	100.0
1979	26.5	13.4	13.1	51.4	13.0	38.4	22.1	0.2	21.8	73.4	26.6	100.0
1980	27.0	13.9	13.1	50.6	17.0	33.6	22.4	0.2	22.2	68.9	31.1	100.0
1981	22.3	15.0	7.2	51.5	15.5	36.0	26.2	0.2	26.0	69.2	30.8	100.0
1982	24.0	25.3	-1.3	41.6	20.0	21.6	34.4	0.5	33.9	54.3	45.7	100.0
1983	23.7	22.0	1.7	45.5	13.7	31.8	30.9	0.3	30.6	64.1	35.9	100.0
1984	22.6	19.9	2.0	50.4	14.3	36.1	27.0	0.2	26.8	65.6	34.4	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.31

INCOME AFTER TAX	MINING			MANUFACTURING			OTHER					
	P00271	P80064		P90443	P83055		P00413	P84095				P00070
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	O/O	O/O	O/O	O/O	O/O	O/O	O/O	O/O	O/O	O/O	O/O	O/O
1977-01	27.0	20.0	9.0	46.2	10.9	35.3	24.9	0.2	24.7	69.0	31.0	100.0
02	27.6	15.7	11.9	51.4	9.4	41.9	21.1	0.2	20.8	74.6	25.4	100.0
03	26.8	20.0	6.7	47.1	10.3	36.8	26.2	0.2	26.0	69.5	30.5	100.0
04	26.0	19.5	6.5	48.7	10.9	37.7	25.3		25.2	69.5	30.5	100.0
1978-01	26.0	19.9	6.0	46.2	9.9	36.3	27.8	0.1	27.7	70.0	30.0	100.0
02	22.0	14.8	7.2	54.2	9.7	44.6	23.8	-0.1	23.9	75.6	24.4	100.0
03	24.4	16.3	8.2	47.3	9.3	38.0	20.2	-0.3	20.5	74.7	25.3	100.0
04	25.7	13.8	11.9	50.9	9.1	41.8	23.4	0.3	23.1	76.9	23.1	100.0
1979-01	23.7	13.6	10.1	49.7	10.4	39.3	26.6	0.4	26.3	75.7	24.3	100.0
02	25.3	12.2	13.1	54.5	11.1	43.4	20.2	0.2	20.0	76.5	23.5	100.0
03	30.2	18.0	12.1	47.1	15.4	31.7	22.7	0.1	22.7	66.5	33.5	100.0
04	32.1	17.0	15.0	48.2	13.0	35.2	19.7	0.4	19.4	69.6	30.4	100.0
1980-01	33.0	17.4	15.6	45.9	14.7	31.1	21.1	0.2	20.9	67.7	32.3	100.0
02	25.6	13.4	12.2	57.4	16.5	40.8	17.1	0.1	17.0	70.0	30.0	100.0
03	25.6	15.1	10.5	49.4	18.9	30.5	25.0	0.2	24.9	65.9	34.1	100.0
04	21.8	11.5	10.2	53.3	13.5	39.9	24.9	0.2	24.6	74.7	25.3	100.0
1981-01	19.5	11.9	7.6	52.3	14.2	38.1	28.2	0.3	27.9	73.7	26.3	100.0
02	23.0	10.3	12.7	54.9	10.4	44.5	22.0	0.2	21.8	79.1	20.9	100.0
03	20.3	11.1	9.2	49.6	13.7	35.9	30.1	0.4	29.8	74.9	25.1	100.0
04	11.0	19.4	-8.4	47.0	9.6	37.4	42.0	0.4	41.6	70.6	29.4	100.0
1982-01	11.5	14.5	-2.9	33.8	9.4	24.5	54.6	0.5	54.2	75.7	24.3	100.0
02	15.1	12.4	2.7	53.6	19.3	34.3	31.3	0.5	30.8	67.8	32.2	100.0
03	12.1	18.5	-6.4	44.3	17.6	26.8	43.6	0.9	42.7	63.0	37.0	100.0
04	28.1	33.2	-5.2	26.4	9.1	17.3	45.5	0.5	45.0	57.1	42.9	100.0
1983-01	23.6	22.7	0.9	32.1	5.3	26.7	44.3	0.5	43.8	71.5	28.5	100.0
02	16.9	13.6	3.3	53.9	7.2	46.7	29.2	0.4	28.8	78.8	21.2	100.0
03	12.4	13.3	-1.0	49.9	9.6	40.3	37.7	0.3	37.4	76.7	23.3	100.0
04	-9.7	-14.1	4.4	70.6	9.8	60.8	37.1	0.3	36.8	104.0	-4.0	100.0
1984-01	16.6	13.2	3.5	47.5	9.6	37.9	35.8	0.2	35.6	77.0	23.0	100.0
02	14.7	10.7	4.0	60.5	12.3	48.3	24.8	0.3	24.5	76.7	23.3	100.0
03	11.2	11.9	2.3	58.1	11.6	46.5	27.7	0.3	27.4	76.2	23.8	100.0
*** 04	11.1	9.9	1.2	56.9	11.6	45.3	32.0	0.2	31.7	78.3	21.7	100.0
ANNUAL												
1977	27.3	18.8	8.5	48.4	10.4	38.0	24.3	0.2	24.1	70.7	29.3	100.0
1978	24.6	15.9	8.7	49.9	9.4	40.4	25.5		25.5	74.7	25.3	100.0
1979	28.2	15.4	12.8	49.8	12.5	37.2	22.1	0.3	21.8	71.9	28.1	100.0
1980	26.6	14.4	12.2	51.4	15.8	35.6	22.0	0.2	21.8	69.7	30.3	100.0
1981	19.3	12.6	6.7	51.5	12.1	39.4	29.2	0.3	28.9	75.0	25.0	100.0
1982	16.8	19.7	-2.9	38.7	13.3	25.4	41.5	0.6	41.0	66.4	33.6	100.0
1983	10.3	8.4	1.9	52.5	8.2	44.4	37.2	0.4	36.8	83.1	16.9	100.0
1984	14.1	11.4	2.7	55.9	11.3	44.6	30.0	0.3	29.7	77.1	22.9	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.32

SHAREHOLDERS' EQUITY	MINING			MANUFACTURING			OTHER					
	P80242	P80828		P80413	P83019		P06594	P81061				P80067
RELATIVE SHARE IN	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	21.5	10.9	10.6	49.9	9.7	40.2	28.6	0.2	28.4	79.2	20.8	100.0
02	21.7	10.9	10.9	50.1	9.6	40.5	28.2	0.2	28.0	79.3	20.7	100.0
03	22.3	11.2	11.2	49.8	9.6	40.2	27.9	0.2	27.7	79.1	20.9	100.0
04	22.4	11.3	11.1	49.6	9.6	40.0	28.0	0.2	27.8	78.9	21.1	100.0
1978-01	22.5	11.7	10.9	49.7	9.5	40.2	27.7	0.1	27.6	78.7	21.3	100.0
02	21.8	10.9	10.9	50.4	10.2	40.2	27.7	0.2	27.6	78.7	21.3	100.0
03	21.8	11.1	10.7	50.3	10.4	40.0	27.9	0.2	27.7	78.4	21.6	100.0
04	21.1	10.4	10.7	50.9	10.6	40.3	27.9	0.2	27.8	78.3	21.2	100.0
1979-01	21.5	11.1	10.5	50.3	10.4	39.9	28.1	0.2	27.9	78.3	21.7	100.0
02	21.6	11.2	10.5	50.6	10.5	40.2	27.7	0.2	27.5	78.2	21.8	100.0
03	21.6	11.1	10.4	51.0	10.8	40.2	27.4	0.1	27.3	77.9	22.1	100.0
04	22.3	11.6	10.7	50.4	10.9	39.6	27.2	0.2	27.1	77.4	22.6	100.0
1980-01	22.8	11.8	11.0	50.2	10.9	39.2	27.0	0.1	26.9	77.1	22.9	100.0
02	22.6	11.9	10.7	50.2	11.8	38.5	27.2	0.1	27.0	76.2	23.8	100.0
03	22.7	12.1	10.6	50.1	11.7	38.4	27.2	0.1	27.1	76.0	24.0	100.0
04	22.4	12.1	10.3	50.5	11.8	38.7	27.1	0.1	27.0	76.0	24.0	100.0
1981-01	23.1	13.3	9.8	50.1	11.9	38.2	26.8	0.1	26.7	74.7	25.3	100.0
02	24.1	13.7	10.5	50.4	11.6	38.8	25.5	0.1	25.4	74.6	25.4	100.0
03	23.6	13.3	10.3	50.1	11.6	38.5	26.3	0.1	26.2	75.0	25.0	100.0
04	23.7	13.4	10.3	49.7	11.5	38.2	26.6	0.1	26.5	74.9	25.1	100.0
1982-01	22.9	12.8	10.2	49.6	11.5	38.1	27.5	0.2	27.3	75.5	24.5	100.0
02	22.7	12.7	10.0	49.6	11.5	38.0	27.7	0.2	27.6	75.6	24.4	100.0
03	22.6	12.8	9.8	49.6	11.6	38.0	27.8	0.2	27.6	75.4	24.6	100.0
04	22.6	12.8	9.7	49.3	11.5	37.9	28.1	0.2	27.9	75.5	24.5	100.0
1983-01	23.5	13.8	9.7	48.3	10.8	37.5	28.2	0.2	28.0	75.3	24.7	100.0
02	23.3	13.8	9.5	48.4	10.5	37.8	28.3	0.2	28.2	75.5	24.5	100.0
03	23.3	14.0	9.3	48.2	10.4	37.8	28.6	0.2	28.4	75.4	24.6	100.0
04	22.7	13.6	9.1	48.4	10.5	37.9	28.9	0.2	28.7	75.7	24.3	100.0
1984-01	22.5	13.3	9.3	48.5	10.4	38.1	29.0	0.2	28.8	76.2	23.8	100.0
02	22.4	13.3	9.1	48.8	10.4	38.4	28.8	0.2	28.7	76.1	23.9	100.0
03	22.4	13.2	9.1	49.3	10.5	38.9	28.3	0.2	28.2	76.1	23.9	100.0
*** 04	22.4	13.3	9.1	48.9	10.4	38.4	28.7	0.2	28.5	76.1	23.9	100.0
ANNUAL (AVERAGE)												
1977	22.0	11.1	10.9	49.8	9.6	40.2	28.1	0.2	28.0	79.1	20.9	100.0
1978	21.8	11.0	10.8	50.4	10.2	40.2	27.8	0.2	27.6	78.6	21.4	100.0
1979	21.8	11.2	10.5	50.6	10.7	40.0	27.6	0.2	27.4	77.9	22.1	100.0
1980	22.6	12.0	10.6	50.3	11.6	38.7	27.1	0.1	27.0	76.3	23.7	100.0
1981	23.6	13.4	10.2	50.1	11.7	38.4	26.3	0.1	26.2	74.8	25.2	100.0
1982	22.7	12.8	9.9	49.5	11.5	38.0	27.8	0.2	27.6	75.5	24.5	100.0
1983	23.2	13.8	9.4	48.3	10.6	37.8	28.5	0.2	28.3	75.5	24.5	100.0
1984	22.4	13.3	9.1	48.9	10.4	38.4	28.7	0.2	28.5	76.1	23.9	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.33

TOTAL ASSETS	MINING			MANUFACTURING			OTHER					
	P80175	P80778		P80346	P82709		P80519	P84031				P80000
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	19.5	9.5	9.9	47.6	7.9	39.7	32.9	0.5	32.4	82.0	18.0	100.0
02	19.5	9.6	9.9	47.8	8.0	39.9	32.7	0.5	32.2	82.0	18.0	100.0
03	19.7	9.8	9.9	47.6	8.1	39.5	32.7	0.5	32.2	81.6	18.4	100.0
04	19.9	10.1	9.7	47.2	8.3	38.8	33.0	0.5	32.4	81.0	19.0	100.0
1978-01	19.6	10.1	9.5	47.6	8.0	39.6	32.7	0.5	32.2	81.4	18.6	100.0
02	19.0	9.8	9.2	47.9	8.3	39.6	33.1	0.5	32.6	81.4	18.6	100.0
03	19.1	10.0	9.1	47.8	8.3	39.5	33.2	0.5	32.7	81.2	18.8	100.0
04	19.1	10.3	8.8	47.4	8.5	38.9	33.4	0.5	32.9	80.7	19.3	100.0
1979-01	19.6	11.2	8.4	46.9	8.2	38.7	33.5	0.6	32.8	79.9	20.1	100.0
02	19.5	11.2	8.3	47.2	8.2	39.0	33.3	0.6	32.7	80.0	20.0	100.0
03	19.2	11.1	8.2	47.8	8.9	38.9	32.9	0.4	32.5	79.6	20.4	100.0
04	19.8	11.3	8.5	47.3	9.1	38.2	32.9	0.5	32.4	79.1	20.9	100.0
1980-01	20.7	11.9	8.8	46.9	8.8	38.1	32.5	0.4	32.1	78.9	21.1	100.0
02	20.6	12.0	8.6	47.1	9.1	38.0	32.3	0.4	31.9	78.5	21.5	100.0
03	20.7	12.1	8.5	47.0	9.3	37.7	32.3	0.3	32.0	78.2	21.8	100.0
04	20.7	12.4	8.3	46.9	9.3	37.5	32.4	0.4	32.1	77.9	22.1	100.0
1981-01	21.2	13.1	8.1	46.9	9.4	37.5	31.9	0.4	31.5	77.1	22.9	100.0
02	22.5	14.1	8.4	46.4	9.0	37.4	31.1	0.3	30.8	76.6	23.4	100.0
03	22.5	14.2	8.4	46.2	9.3	36.9	31.3	0.4	30.9	76.2	23.8	100.0
04	22.5	14.3	8.2	46.0	9.3	36.6	31.6	0.3	31.2	76.1	23.9	100.0
1982-01	23.7	15.6	8.1	45.4	9.0	36.4	30.9	0.3	30.6	75.1	24.9	100.0
02	23.7	15.6	8.1	45.3	9.0	36.3	31.0	0.4	30.6	75.0	25.0	100.0
03	23.7	15.6	8.1	45.1	9.2	35.9	31.2	0.4	30.8	74.8	25.2	100.0
04	23.9	15.9	8.1	44.6	9.5	35.1	31.5	0.4	31.1	74.3	25.7	100.0
1983-01	24.3	16.2	8.1	44.5	9.0	35.6	31.2	0.4	30.8	74.5	25.5	100.0
02	24.2	16.3	7.9	44.8	9.0	35.8	31.0	0.4	30.6	74.4	25.6	100.0
03	24.1	16.2	7.9	44.7	9.1	35.6	31.2	0.4	30.8	74.2	25.8	100.0
04	23.5	15.8	7.7	44.6	9.2	35.4	31.8	0.4	31.4	74.5	25.5	100.0
1984-01	23.3	15.5	7.8	45.1	9.1	36.0	31.6	0.4	31.2	75.0	25.0	100.0
02	23.0	15.3	7.8	45.4	9.0	36.3	31.6	0.4	31.2	75.3	24.7	100.0
03	23.1	15.4	7.7	45.3	9.0	36.3	31.6	0.5	31.2	75.1	24.9	100.0
*** 04	23.1	15.4	7.7	45.3	9.1	36.2	31.6	0.4	31.2	75.1	24.9	100.0
ANNUAL (AVERAGE)												
1977	19.6	9.8	9.9	47.5	8.1	39.4	32.8	0.5	32.3	81.6	18.4	100.0
1978	19.2	10.0	9.2	47.7	8.3	39.4	33.1	0.5	32.6	81.2	18.8	100.0
1979	19.5	11.2	8.3	47.3	8.6	38.7	33.1	0.5	32.6	79.6	20.4	100.0
1980	20.7	12.1	8.5	47.0	9.2	37.8	32.4	0.4	32.0	78.4	21.6	100.0
1981	22.2	13.9	8.3	46.4	9.3	37.1	31.5	0.4	31.1	76.5	23.5	100.0
1982	23.8	15.7	8.1	45.1	9.2	35.9	31.1	0.4	30.8	74.8	25.2	100.0
1983	24.0	16.1	7.9	44.7	9.1	35.6	31.3	0.4	30.9	74.4	25.6	100.0
1984	23.1	15.4	7.7	45.3	9.1	36.2	31.6	0.4	31.2	75.1	24.9	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.34

SHORT-TERM LIABILITIES	MINING			MANUFACTURING			OTHER					
	P00210	P00813		P00381	P03004		P00554	P04046				P00035
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	13.0	5.7	7.3	53.5	6.5	47.1	33.4	1.3	32.1	86.5	13.5	100.0
02	12.9	5.6	7.3	53.7	7.1	46.6	33.4	1.2	32.2	86.1	13.9	100.0
03	13.0	6.0	7.0	53.1	7.3	45.8	33.9	1.3	32.6	85.4	14.6	100.0
04	13.1	6.6	6.5	51.8	7.9	43.9	35.1	1.5	33.7	84.0	16.0	100.0
1978-01	11.9	5.8	6.1	53.4	6.7	46.7	34.7	1.4	33.3	86.1	13.9	100.0
02	10.9	5.6	5.3	53.9	6.9	47.0	35.2	1.3	34.0	86.2	13.8	100.0
03	11.0	5.7	5.3	53.6	6.9	46.7	35.5	1.3	34.1	86.1	13.9	100.0
04	11.1	5.9	5.2	52.3	7.5	44.8	36.7	1.5	35.2	85.2	14.8	100.0
1979-01	10.6	6.0	4.7	52.5	6.7	45.8	36.8	1.7	35.2	85.7	14.3	100.0
02	9.8	5.3	4.6	53.1	6.8	46.3	37.1	1.6	35.5	86.4	13.6	100.0
03	10.0	5.3	4.7	53.3	7.5	45.9	36.7	1.3	35.4	86.0	14.0	100.0
04	10.5	5.5	5.1	52.3	8.3	44.1	37.1	1.4	35.7	84.8	15.2	100.0
1980-01	11.5	6.4	5.1	51.8	7.4	44.4	36.7	1.2	35.5	85.1	14.9	100.0
02	11.0	5.9	5.1	52.2	7.3	44.9	36.8	1.0	35.8	85.8	14.2	100.0
03	10.6	5.9	4.7	52.4	8.0	44.4	37.0	1.0	36.1	85.2	14.8	100.0
04	11.1	6.2	4.9	50.8	8.0	42.8	38.1	1.1	37.0	84.7	15.3	100.0
1981-01	10.8	6.0	4.8	51.4	8.0	43.4	37.8	1.1	36.6	84.9	15.1	100.0
02	10.6	5.7	4.9	52.0	7.7	44.2	37.4	1.0	36.4	85.6	14.4	100.0
03	11.1	5.9	5.2	50.5	7.9	42.6	38.5	1.1	37.4	85.2	14.8	100.0
04	11.2	6.6	4.6	49.5	8.2	41.3	39.3	1.0	38.3	84.1	15.9	100.0
1982-01	14.2	9.4	4.9	49.8	7.5	42.2	36.0	1.0	35.0	82.0	18.0	100.0
02	15.3	9.9	5.4	49.4	7.5	41.9	35.3	1.1	34.3	81.5	18.5	100.0
03	15.6	10.3	5.3	48.5	7.2	41.3	35.9	1.2	34.6	81.2	18.8	100.0
04	15.8	11.1	4.7	46.9	8.0	38.9	37.2	1.2	36.1	79.7	20.3	100.0
1983-01	15.2	10.6	4.6	48.7	7.1	41.5	36.1	1.1	35.0	81.2	18.8	100.0
02	15.2	10.9	4.3	49.3	7.4	41.9	35.5	1.1	34.4	80.6	19.4	100.0
03	15.5	11.2	4.2	48.8	8.0	40.7	35.7	1.2	34.6	79.6	20.4	100.0
04	15.0	11.0	4.0	47.8	8.0	39.8	37.2	1.2	35.9	79.7	20.3	100.0
1984-01	14.8	10.7	4.1	49.1	7.6	41.6	36.1	1.2	34.9	80.6	19.4	100.0
02	14.6	10.3	4.3	49.6	7.5	42.1	35.8	1.1	34.7	81.1	18.9	100.0
03	15.3	10.7	4.6	48.3	7.6	40.7	36.4	1.2	35.2	80.5	19.5	100.0
*** 04	14.9	10.6	4.4	49.0	7.6	41.4	36.1	1.2	34.9	80.7	19.3	100.0
ANNUAL (AVERAGE)												
1977	13.0	6.0	7.0	53.0	7.2	45.8	34.0	1.3	32.7	85.5	14.5	100.0
1978	11.2	5.7	5.5	53.3	7.0	46.2	35.5	1.4	34.2	85.9	14.1	100.0
1979	10.3	5.5	4.8	52.8	7.4	45.5	36.9	1.5	35.5	85.7	14.3	100.0
1980	11.0	6.1	4.9	51.8	7.7	44.1	37.2	1.1	36.1	85.2	14.8	100.0
1981	10.9	6.1	4.9	50.8	7.9	42.8	38.3	1.1	37.2	84.9	15.1	100.0
1982	15.2	10.2	5.1	48.6	7.6	41.1	36.1	1.1	35.0	81.1	18.9	100.0
1983	15.2	10.9	4.3	48.6	7.6	41.0	36.2	1.2	35.0	80.3	19.7	100.0
1984	14.9	10.6	4.4	49.0	7.6	41.4	36.1	1.2	34.9	80.7	19.3	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.35

$,-T, INTEREST EXPENSES	MINING			MANUFACTURING			OTHER					
	P00254	P00847		P00426	P03038		P00599	P04081				P00001
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	11.0	1.8	9.3	49.3	0.9	48.5	39.6	0.9	38.8	96.5	3.5	100.0
02	11.2	1.9	9.3	47.2	0.9	46.3	41.6	0.7	40.7	96.3	3.7	100.0
03	11.7	1.9	9.8	47.2	0.9	46.3	41.1	1.4	39.7	95.8	4.2	100.0
04	11.6	1.8	9.8	48.0	1.3	46.7	40.4	1.8	38.7	95.1	4.9	100.0
1978-01	11.0	2.7	8.2	44.3	1.4	42.9	44.7	2.7	42.0	93.2	6.8	100.0
02	8.7	3.0	5.6	47.2	1.7	45.5	44.2	1.7	42.4	93.5	6.5	100.0
03	8.3	4.0	4.4	45.2	1.6	43.7	46.4	1.6	44.8	92.9	7.1	100.0
04	8.7	4.3	4.3	45.5	2.5	43.0	45.8	1.4	44.4	91.7	8.3	100.0
1979-01	7.6	5.2	2.4	43.3	1.7	41.6	49.1	1.7	47.4	91.4	8.6	100.0
02	5.9	4.1	1.8	44.1	1.8	42.3	50.0	1.2	48.8	92.9	7.1	100.0
03	5.3	3.9	1.3	44.5	2.9	41.6	50.3	0.8	49.5	92.4	7.6	100.0
04	5.6	4.0	1.6	46.2	2.2	44.0	48.2	0.9	47.3	92.9	7.1	100.0
1980-01	6.7	3.4	3.3	46.9	1.5	45.4	46.4	1.0	45.4	94.1	5.9	100.0
02	6.3	3.1	3.3	49.8	1.5	48.3	43.8	0.9	43.0	94.5	5.5	100.0
03	7.2	3.9	3.4	46.6	1.1	45.5	46.2	0.9	45.3	94.2	5.8	100.0
04	7.8	4.6	3.2	46.3	1.0	45.3	45.8	1.0	44.8	93.4	6.6	100.0
1981-01	7.8	4.4	3.5	46.2	2.4	43.8	45.9	1.1	44.9	92.2	7.8	100.0
02	9.9	5.1	4.8	46.4	3.6	42.8	43.7	0.9	42.8	90.3	9.7	100.0
03	9.0	4.4	4.6	47.7	3.9	43.8	43.3	1.0	42.3	90.7	9.3	100.0
04	10.1	4.6	5.4	45.9	3.6	42.3	44.0	1.1	42.9	90.7	9.3	100.0
1982-01	9.8	4.2	5.6	48.6	4.2	44.5	41.5	1.1	40.4	90.5	9.5	100.0
02	10.8	4.4	6.4	47.5	4.4	43.1	41.8	0.9	40.9	90.4	9.6	100.0
03	12.6	7.0	5.6	47.1	4.5	42.6	40.3	1.1	39.2	87.3	12.7	100.0
04	11.2	8.0	3.2	47.7	5.1	42.6	41.1	1.2	39.9	85.7	14.3	100.0
1983-01	13.4	7.3	6.1	42.7	4.1	38.7	43.9	1.2	42.7	87.5	12.5	100.0
02	15.0	9.5	5.5	44.7	5.2	39.5	40.3	1.1	39.2	84.2	15.8	100.0
03	14.3	10.6	3.8	46.0	5.5	40.5	39.7	1.3	38.4	82.7	17.3	100.0
04	14.4	10.3	4.1	44.9	5.4	39.5	40.8	1.5	39.3	82.9	17.1	100.0
1984-01	12.7	9.1	3.6	43.4	5.1	38.3	43.9	1.5	42.4	84.3	15.7	100.0
02	12.3	9.1	3.2	41.6	5.0	36.6	46.1	1.6	44.5	84.2	15.8	100.0
03	13.4	8.8	4.6	40.7	4.4	36.3	45.9	1.8	44.1	85.0	15.0	100.0
*** 04	14.4	9.7	4.7	39.1	5.4	33.7	46.5	1.8	44.7	83.1	16.9	100.0
ANNUAL												
1977	11.4	1.8	9.5	48.0	1.0	46.9	40.7	1.2	39.4	95.9	4.1	100.0
1978	9.1	3.6	5.5	45.6	1.8	43.7	45.4	1.8	43.5	92.7	7.3	100.0
1979	6.0	4.3	1.7	44.7	2.2	42.5	49.3	1.1	48.2	92.5	7.5	100.0
1980	7.0	3.8	3.3	47.4	1.3	46.2	45.5	0.9	44.6	94.0	6.0	100.0
1981	9.3	4.6	4.7	46.6	3.4	43.1	41.1	1.0	43.1	90.9	9.1	100.0
1982	11.1	5.8	5.3	47.7	4.5	43.2	41.2	1.1	40.1	88.5	11.5	100.0
1983	14.2	9.3	4.9	44.5	5.0	39.5	41.2	1.2	40.0	84.4	15.6	100.0
1984	13.2	9.2	4.0	41.2	5.0	36.2	45.6	1.6	44.0	84.2	15.8	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.36

L,-T, INTEREST EXPENSES	MINING			MANUFACTURING			OTHER						
	P00255	P80848		P80427	P83039		P80600	P84082					P80082
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	13.5	6.3	7.2	38.8	4.7	34.1	47.8	0.5	47.3	88.5	11.5	100.0
02	13.7	6.5	7.2	40.1	4.8	35.3	46.2	0.5	45.7	88.2	11.8	100.0
03	15.6	8.3	7.3	38.0	4.8	33.2	46.3	0.5	45.9	86.4	13.6	100.0
04	14.7	7.0	7.7	39.0	4.7	34.2	46.4	0.4	45.9	87.9	12.1	100.0
1978-01	14.3	6.4	7.9	38.1	5.1	33.0	47.5	0.3	47.2	88.2	11.8	100.0
02	15.5	6.9	8.6	37.2	3.6	33.6	47.3	0.3	47.0	89.2	10.8	100.0
03	16.7	8.4	8.4	36.9	4.7	32.2	46.4	0.3	46.1	86.7	13.3	100.0
04	18.1	10.2	7.9	38.3	4.6	33.7	43.6	0.4	43.3	84.8	15.2	100.0
1979-01	19.1	11.2	7.9	37.6	5.3	32.2	43.4	0.5	42.9	83.0	17.0	100.0
02	20.1	12.3	7.8	36.3	4.3	32.0	43.6	0.5	43.1	82.9	17.1	100.0
03	21.7	14.5	7.2	36.4	4.2	32.2	41.8	0.2	41.6	81.0	19.0	100.0
04	20.3	12.3	8.0	37.1	5.3	31.8	42.7	0.2	42.4	82.2	17.8	100.0
1980-01	23.4	15.5	7.9	34.7	5.0	29.8	41.9	0.1	41.8	79.5	20.5	100.0
02	23.3	15.1	8.2	36.6	4.6	32.0	40.1	0.1	40.0	80.1	19.9	100.0
03	23.8	16.7	7.1	35.1	4.2	30.9	41.1	0.1	41.0	79.0	21.0	100.0
04	22.9	16.5	6.4	37.0	4.3	32.7	40.1	0.1	40.0	79.1	20.9	100.0
1981-01	25.4	18.6	6.7	36.7	3.6	33.1	37.9		37.9	77.8	22.2	100.0
02	27.2	20.6	6.6	35.1	2.9	32.2	37.7		37.7	76.5	23.5	100.0
03	30.3	24.2	6.2	35.4	3.7	31.7	34.2		34.2	72.1	27.9	100.0
04	25.5	19.5	5.9	38.6	5.3	33.3	35.9		35.9	75.1	24.9	100.0
1982-01	31.2	24.4	6.9	35.6	5.3	30.3	33.2		33.2	70.3	29.7	100.0
02	30.7	23.6	7.1	36.7	5.1	31.5	32.6		32.6	71.2	28.8	100.0
03	29.4	22.6	6.8	36.5	5.5	31.0	34.1		34.1	71.8	28.2	100.0
04	29.2	22.2	7.1	36.1	6.4	29.7	34.7		34.6	71.4	28.6	100.0
1983-01	27.9	21.5	6.4	37.4	6.5	30.9	34.7		34.7	71.9	28.1	100.0
02	28.2	21.6	6.5	35.9	6.4	29.5	35.9		35.9	71.9	28.1	100.0
03	29.0	22.0	7.1	35.6	6.5	29.1	35.4		35.4	71.5	28.5	100.0
04	28.6	21.6	7.1	36.5	6.8	29.7	34.9		34.9	71.7	28.3	100.0
1984-01	29.6	22.5	7.1	34.7	6.5	28.2	35.7		35.6	71.0	29.0	100.0
02	30.3	22.2	8.2	34.9	6.2	28.7	34.8		34.7	71.6	28.4	100.0
03	30.6	22.4	8.2	35.2	5.9	29.3	34.2		34.1	71.7	28.3	100.0
*** 04	30.3	21.9	8.3	35.2	6.0	29.2	34.5		34.5	72.0	28.0	100.0
ANNUAL												
1977	14.4	7.0	7.4	39.0	4.8	34.2	46.6	0.5	46.2	87.7	12.3	100.0
1978	16.3	8.1	8.2	37.6	4.5	33.1	46.1	0.3	45.8	87.1	12.9	100.0
1979	20.3	12.7	7.7	36.8	4.8	32.0	42.8	0.3	42.5	82.2	17.8	100.0
1980	23.3	16.0	7.4	35.9	4.5	31.4	40.8	0.1	40.7	79.4	20.6	100.0
1981	27.2	20.9	6.3	36.6	4.0	32.6	36.2		36.2	75.1	24.9	100.0
1982	30.1	23.2	7.0	36.2	5.6	30.6	33.7		33.6	71.2	28.8	100.0
1983	28.4	21.7	6.8	36.3	6.6	29.8	35.2		35.2	71.7	28.3	100.0
1984	30.2	22.2	8.0	35.0	6.1	28.9	34.8		34.7	71.6	28.4	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE : BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.37

	MINING			MANUFACTURING			OTHER					
TOTAL SALES	P80249	P80842		P83120	P83033		P83592	P84075				P80074
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o
1977-01	8.4	4.6	3.8	53.8	7.3	46.5	37.7	1.2	36.3	86.9	13.1	100.0
02	8.4	4.1	4.3	55.6	6.8	48.8	36.0	1.1	34.9	88.0	12.0	100.0
03	8.2	4.4	3.8	53.0	7.2	45.9	38.7	1.2	37.5	87.2	12.8	100.0
04	8.5	4.6	3.9	53.9	7.4	46.5	37.5	1.1	36.4	86.8	13.2	100.0
1978-01	8.1	4.5	3.5	52.9	7.4	45.5	39.1	1.3	37.8	86.8	13.2	100.0
02	7.1	3.3	3.8	56.2	7.0	49.3	36.7	1.0	35.7	88.8	11.2	100.0
03	7.1	3.6	3.6	53.7	7.8	45.9	39.1	1.1	38.0	87.5	12.5	100.0
04	7.6	3.6	4.1	54.6	8.0	46.6	37.8	1.5	36.3	87.0	13.0	100.0
1979-01	7.4	3.7	3.7	54.4	7.9	46.5	38.2	1.8	36.4	86.6	13.4	100.0
02	7.5	3.4	4.2	55.5	7.5	47.9	37.0	1.7	35.3	87.5	12.5	100.0
03	7.8	3.7	4.1	53.3	8.3	45.1	38.9	1.4	37.5	86.7	13.3	100.0
04	8.1	3.6	4.5	53.2	8.6	44.5	38.7	1.7	37.0	86.0	14.0	100.0
1980-01	8.5	4.1	4.4	52.9	9.1	43.8	38.7	1.4	37.2	85.4	14.6	100.0
02	8.1	3.9	4.2	54.1	8.5	45.6	37.8	1.1	36.7	86.5	13.5	100.0
03	7.9	3.9	4.0	52.6	9.0	43.6	39.5	1.1	38.4	86.0	14.0	100.0
04	8.0	4.0	4.0	53.3	9.2	44.2	38.7	1.2	37.5	85.6	14.4	100.0
1981-01	7.4	4.2	3.2	52.2	9.1	43.2	40.4	1.2	39.2	85.6	14.4	100.0
02	7.4	3.7	3.6	54.5	8.5	46.0	38.2	1.0	37.1	86.7	13.3	100.0
03	7.1	3.9	3.1	52.0	9.3	42.6	40.9	1.2	39.7	85.5	14.5	100.0
04	6.8	3.8	3.1	52.4	10.1	42.3	40.8	1.3	39.5	84.8	15.2	100.0
1982-01	7.5	4.6	2.9	50.8	9.7	41.1	41.7	1.4	40.3	84.3	15.7	100.0
02	7.6	4.5	3.0	53.2	8.9	44.2	39.3	1.4	37.9	85.1	14.9	100.0
03	6.7	4.5	2.3	51.4	9.7	41.7	41.8	1.6	40.2	84.2	15.8	100.0
04	7.6	5.2	2.5	50.4	10.2	40.2	41.9	1.6	40.3	83.0	17.0	100.0
1983-01	7.7	5.2	2.4	50.3	8.6	41.7	42.1	1.6	40.4	84.6	15.4	100.0
02	7.1	4.4	2.7	54.1	8.7	45.4	38.8	1.4	37.5	85.6	14.4	100.0
03	6.9	4.5	2.4	51.6	9.4	42.2	41.5	1.4	40.1	84.7	15.3	100.0
04	7.4	4.8	2.7	52.2	9.0	43.2	40.3	1.4	38.9	84.8	15.2	100.0
1984-01	7.8	5.2	2.6	51.7	8.7	43.0	40.5	1.3	39.1	84.8	15.2	100.0
02	7.5	4.7	2.8	54.0	8.3	45.8	38.4	1.2	37.2	85.7	14.3	100.0
03	7.4	4.8	2.6	51.9	8.6	43.3	40.7	1.4	39.3	85.2	14.8	100.0
*** 04	7.7	5.1	2.6	52.4	8.7	43.7	39.9	1.6	38.3	84.6	15.4	100.0
ANNUAL												
1977	8.4	4.4	4.0	54.1	7.2	46.9	37.5	1.2	36.3	87.2	12.8	100.0
1978	7.5	3.7	3.8	54.4	7.5	46.8	38.1	1.2	36.9	87.5	12.5	100.0
1979	7.7	3.6	4.1	54.1	8.1	46.0	38.2	1.6	36.6	86.7	13.3	100.0
1980	8.1	4.0	4.1	53.2	8.9	44.3	38.7	1.2	37.5	85.9	14.1	100.0
1981	7.2	3.9	3.3	52.8	9.3	43.5	40.1	1.2	38.9	85.6	14.4	100.0
1982	7.4	4.7	2.7	51.4	9.6	41.8	41.2	1.5	39.7	84.2	15.8	100.0
1983	7.3	4.7	2.6	52.1	8.9	43.1	40.7	1.4	39.2	84.9	15.1	100.0
1984	7.6	5.0	2.6	52.5	8.6	44.0	39.9	1.4	38.5	85.1	14.9	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE : BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.38

INCOME TAX	MINING			MANUFACTURING			OTHER					
	P80269	P80862		P80441	P83053		P80411	P84093				P80096
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	30.9	20.9	10.0	42.8	8.3	34.6	26.2	0.3	25.9	70.5	29.5	100.0
02	28.8	19.0	9.8	48.3	7.4	40.9	22.9	0.3	22.7	73.3	26.7	100.0
03	28.9	24.1	4.8	41.2	6.2	35.0	29.8	0.1	29.7	69.6	30.4	100.0
04	23.8	20.5	3.3	46.4	10.8	35.6	29.8		29.8	68.6	31.4	100.0
1978-01	31.3	22.8	8.6	38.5	7.3	31.2	30.1	0.2	29.9	69.8	30.2	100.0
02	23.5	14.3	9.2	50.9	7.4	43.5	25.6		25.6	78.3	21.7	100.0
03	26.1	15.4	10.6	44.2	7.1	37.1	29.7	0.2	29.5	77.2	22.8	100.0
04	22.2	13.0	9.2	50.4	8.8	41.6	27.3	0.1	27.3	78.1	21.9	100.0
1979-01	22.3	12.8	9.6	45.4	7.5	37.9	32.3	0.2	32.1	79.5	20.5	100.0
02	23.9	10.7	13.2	53.6	10.3	43.3	22.5	0.4	22.1	78.5	21.5	100.0
03	23.2	9.5	13.7	53.2	16.1	37.1	23.6	0.3	23.3	74.1	25.9	100.0
04	21.1	9.3	11.8	55.4	18.2	37.2	23.4	0.3	23.1	72.2	27.8	100.0
1980-01	28.5	11.2	17.3	47.7	18.1	29.6	23.8	0.3	23.5	70.4	29.6	100.0
02	26.8	10.5	16.3	53.4	18.8	34.6	19.9	0.1	19.8	70.6	29.4	100.0
03	22.5	9.2	13.3	53.0	19.6	33.4	24.5	0.2	24.3	70.9	29.1	100.0
04	19.8	8.8	10.9	54.6	16.9	37.6	25.6	0.2	25.5	74.0	26.0	100.0
1981-01	19.3	10.9	8.3	53.6	20.0	33.6	27.1	0.2	26.9	68.8	31.2	100.0
02	20.3	10.5	9.8	55.8	15.6	40.2	23.9	0.2	23.7	73.7	26.3	100.0
03	15.0	11.4	3.6	58.8	24.2	34.6	26.2	0.3	25.9	64.0	36.0	100.0
04	16.4	13.7	2.7	50.5	16.5	34.0	33.1	0.5	32.7	69.4	30.6	100.0
1982-01	23.7	19.4	4.3	36.9	10.2	26.7	39.4	0.6	38.8	69.8	30.2	100.0
02	16.9	13.1	3.8	42.5	4.2	38.3	40.6	0.5	40.0	82.2	17.8	100.0
03	20.5	17.5	3.0	47.2	14.4	32.7	32.3	0.7	31.6	67.4	32.6	100.0
04	28.3	26.4	1.9	40.5	11.6	28.9	31.2	0.5	30.7	61.6	38.4	100.0
1983-01	24.3	22.0	2.2	38.0	10.9	27.0	37.8	0.4	37.4	66.6	33.4	100.0
02	25.0	20.9	4.1	40.5	8.9	31.6	34.5	0.2	34.2	69.9	30.1	100.0
03	22.0	17.9	4.1	48.2	16.6	31.7	29.8	0.3	29.5	65.3	34.7	100.0
04	20.9	18.0	2.9	48.5	15.1	33.4	30.6		30.6	66.9	33.1	100.0
1984-01	23.5	20.4	3.1	41.4	13.6	27.8	35.1	0.2	34.9	65.9	34.1	100.0
02	23.4	19.5	4.0	50.8	12.6	38.2	25.8	0.2	25.6	67.8	32.2	100.0
03	22.7	19.1	3.5	50.1	15.7	34.3	27.2	0.2	27.0	64.9	35.1	100.0
*** 04	24.2	21.1	3.1	51.0	14.6	36.5	24.8	0.1	24.6	64.3	35.7	100.0
ANNUAL												
1977	28.2	21.0	7.2	44.9	8.2	36.7	26.9	0.2	26.8	70.6	29.4	100.0
1978	25.5	16.1	9.4	46.4	7.7	38.7	28.1	0.1	28.0	76.1	23.9	100.0
1979	22.6	10.5	12.1	52.2	13.3	38.9	25.2	0.3	24.9	75.9	24.1	100.0
1980	24.3	9.9	14.4	52.1	18.3	33.8	23.6	0.2	23.3	71.6	28.4	100.0
1981	18.0	11.5	6.5	54.6	18.9	35.7	27.3	0.3	27.0	69.3	30.7	100.0
1982	23.0	19.9	3.1	41.8	10.6	31.2	35.2	0.6	34.6	69.0	31.0	100.0
1983	22.8	19.5	3.3	44.2	13.1	31.1	33.0	0.2	32.7	67.1	32.9	100.0
1984	23.5	20.1	3.4	48.4	14.1	34.3	28.1	0.2	27.9	65.7	34.3	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.39

DEFERRED INCOME TAX	MINING			MANUFACTURING			OTHER					
	P80270	P00863		P80442	P83054		P03612	P01091				P00097
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	29.9	24.6	5.2	51.9	23.9	28.0	18.3		18.3	51.5	48.5	100.0
02	23.0	19.1	3.9	60.4	21.6	38.9	16.6		16.6	59.4	40.6	100.0
03	20.1	22.8	5.3	49.1	21.1	28.1	22.8		22.8	56.1	43.9	100.0
04	39.3	28.9	10.4	44.0	23.9	20.1	16.7		16.7	47.2	52.8	100.0
1978-01	33.1	28.5	4.7	47.7	18.9	28.8	19.2	¯0.3	19.5	52.9	47.1	100.0
02	29.2	23.2	6.0	50.9	17.0	33.9	19.9		19.9	59.8	40.2	100.0
03	30.0	24.2	5.9	47.9	16.7	31.2	22.1		22.1	59.1	40.9	100.0
04	22.1	17.4	4.7	54.5	20.0	34.6	23.3		23.3	62.6	37.4	100.0
1979-01	33.4	20.3	13.1	55.2	26.0	29.2	11.4		11.4	53.7	46.3	100.0
02	28.5	17.9	10.6	51.9	17.5	34.4	19.6		19.6	64.6	35.4	100.0
03	35.4	21.4	14.0	44.8	15.2	29.7	19.8		19.8	63.4	36.6	100.0
04	44.9	21.5	23.4	38.4	11.0	27.4	16.7		16.7	67.5	32.5	100.0
1980-01	41.2	25.2	16.0	44.0	15.2	28.9	14.8		14.8	59.7	40.3	100.0
02	33.3	23.5	9.8	52.0	16.4	35.6	14.7		14.7	60.1	39.9	100.0
03	28.8	20.7	8.1	48.2	22.7	25.6	22.9		22.9	56.6	43.4	100.0
04	40.2	24.9	15.3	41.4	20.9	20.5	18.4		18.4	54.2	45.8	100.0
1981-01	37.6	30.1	7.5	47.9	19.3	28.6	14.5		14.5	50.6	49.4	100.0
02	30.2	21.9	8.3	54.9	13.8	41.1	14.8		14.8	64.3	35.7	100.0
03	37.6	22.5	15.1	37.1	13.7	23.4	25.4		25.4	63.8	36.2	100.0
04	25.5	17.2	8.2	28.7	¯1.7	30.5	45.7		45.7	84.5	15.5	100.0
1982-01	36.2	40.2	¯4.0	44.8	25.2	19.6	19.0		19.0	34.6	65.4	100.0
02	24.8	35.5	¯10.7	60.8	48.0	12.8	14.4		14.4	16.5	83.5	100.0
03	46.9	84.1	¯37.2	10.9	70.9	¯60.1	42.2		42.2	¯55.0	155.0	100.0
04	¯67.4	¯187.0	119.6	437.0	¯278.3	715.2	¯269.6		¯269.6	565.2	¯465.2	100.0
1983-01	106.6	131.4	¯24.8	¯70.8	43.1	¯113.9	64.2		64.2	¯74.5	174.5	100.0
02	28.0	24.5	3.5	55.6	20.9	34.7	16.4	0.2	16.2	54.4	45.6	100.0
03	27.9	30.3	¯2.4	48.2	25.3	22.9	23.9		23.9	44.4	55.6	100.0
04	39.0	49.7	¯10.7	29.5	20.8	8.7	31.5	0.3	31.2	29.2	70.8	100.0
1984-01	55.6	45.2	10.4	41.6	33.8	7.9	2.8		2.8	21.1	78.9	100.0
02	36.6	29.4	7.2	47.2	24.8	22.4	16.2		16.2	45.8	54.2	100.0
03	27.6	32.6	¯5.0	44.6	24.6	20.0	27.8		27.8	42.8	57.2	100.0
*** 04	63.6	26.2	37.4	36.4	10.6	25.8	38.7		38.7	63.2	36.8	100.0
ANNUAL												
1977	30.2	23.9	6.3	51.0	22.5	28.5	18.7		18.7	53.5	46.5	100.0
1978	28.1	22.8	5.3	50.5	18.2	32.4	21.3	¯0.1	21.4	59.1	40.9	100.0
1979	36.4	20.5	15.9	46.6	16.8	29.9	17.0		17.0	62.8	37.2	100.0
1980	35.9	23.6	12.3	46.6	18.6	27.9	17.6		17.6	57.8	42.2	100.0
1981	33.3	23.8	9.5	45.1	13.1	32.0	21.6		21.6	63.0	37.0	100.0
1982	39.1	58.3	¯19.2	26.0	56.2	¯30.2	34.9		34.9	¯14.5	114.5	100.0
1983	36.8	40.7	¯3.9	37.0	24.3	12.7	26.2	0.1	26.1	34.9	65.1	100.0
1984	44.9	32.6	12.3	42.5	22.8	19.8	22.8		22.8	44.7	55.3	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.40

NET INCOME BEF, EXTR, IT,	MINING			MANUFACTURING			OTHER					
	P80272	P80845		P80444	P83056		P80614	P84096				P80099
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o	o/o
1977-01	29.1	20.0	9.1	46.2	10.9	35.3	24.6	0.2	24.4	68.9	31.1	100.0
02	26.3	16.4	9.8	52.8	9.7	43.1	20.9	0.3	20.6	73.6	26.4	100.0
03	26.6	19.6	7.1	46.6	10.0	36.6	26.8	0.2	26.6	70.2	29.8	100.0
04	26.5	19.0	7.5	48.8	10.2	38.6	24.7		24.6	70.0	29.2	100.0
1978-01	26.6	20.4	6.2	45.5	9.7	35.7	27.9	0.1	27.8	69.7	30.3	100.0
02	22.1	14.7	7.5	53.9	9.5	44.4	23.9	-0.1	24.0	75.9	24.1	100.0
03	24.7	16.4	8.3	48.4	9.3	39.0	27.0	-0.3	27.2	74.5	25.5	100.0
04	26.4	13.9	12.5	50.7	9.1	41.6	22.9	0.3	22.7	76.8	23.2	100.0
1979-01	23.4	14.0	9.4	52.0	10.7	41.4	24.6	0.4	24.2	75.0	25.0	100.0
02	25.6	12.2	13.3	54.3	11.0	43.3	20.2	0.2	20.0	76.5	23.5	100.0
03	26.6	13.6	13.0	51.9	12.7	39.2	21.5	0.1	21.4	73.6	26.4	100.0
04	29.0	13.7	15.3	50.3	13.8	36.4	20.7	0.4	20.4	72.1	27.9	100.0
1980-01	28.5	13.5	15.0	49.1	16.0	33.1	22.4	0.2	22.2	70.3	29.7	100.0
02	27.2	14.4	12.8	54.7	17.5	37.2	18.1	0.1	18.0	68.0	32.0	100.0
03	26.6	15.4	11.2	47.7	17.1	30.6	25.6	0.2	25.5	67.3	32.7	100.0
04	23.8	12.4	11.5	51.1	14.0	37.1	25.1	0.2	24.8	73.4	26.6	100.0
1981-01	18.9	10.9	8.0	53.2	14.4	38.9	27.8	0.3	27.6	74.5	25.5	100.0
02	19.8	10.8	9.0	57.3	11.0	46.3	22.9	0.2	22.6	78.0	22.0	100.0
03	20.5	11.5	9.0	49.7	14.4	35.3	29.8	0.4	29.4	73.7	26.3	100.0
04	20.9	16.9	4.0	43.3	7.7	35.6	35.8	0.3	35.5	75.1	24.9	100.0
1982-01	12.8	14.0	-1.2	40.7	11.2	29.5	46.5	0.5	46.0	74.3	25.7	100.0
02	14.3	12.3	2.0	51.9	18.3	33.5	33.8	0.5	33.3	68.8	31.2	100.0
03	11.2	17.4	-6.2	44.1	16.8	27.4	44.6	0.8	43.8	65.0	35.0	100.0
04	20.6	22.9	-2.3	35.8	11.3	24.4	43.7	0.5	43.2	65.3	34.7	100.0
1983-01	23.2	22.4	0.8	33.4	8.8	24.6	43.4	0.5	42.9	68.3	31.7	100.0
02	17.1	13.8	3.3	53.4	7.4	46.0	29.5	0.4	29.1	78.4	21.6	100.0
03	12.3	13.9	-1.6	51.5	10.1	41.4	36.2	0.3	35.8	75.7	24.3	100.0
04	18.5	14.9	3.5	49.0	7.1	41.9	32.6	0.2	32.4	77.8	22.2	100.0
1984-01	16.7	13.2	3.5	48.5	9.8	38.6	34.9	0.3	34.6	76.7	23.3	100.0
02	14.7	11.3	3.4	60.0	8.6	51.4	25.4	0.3	25.1	79.9	20.1	100.0
03	14.4	12.5	1.9	56.1	10.8	45.3	29.5	0.3	29.2	76.4	23.6	100.0
*** 04	14.3	11.0	3.3	55.5	10.8	44.7	30.2	0.2	30.0	78.0	22.0	100.0
ANNUAL												
1977	27.1	10.7	8.4	48.7	10.2	38.5	24.2	0.2	24.0	70.9	29.1	100.0
1978	25.0	16.0	9.0	49.8	9.4	40.4	25.1		25.1	74.6	25.4	100.0
1979	26.4	13.4	13.0	52.0	12.2	39.8	21.6	0.2	21.4	74.2	25.8	100.0
1980	26.5	13.9	12.6	50.6	16.1	34.5	22.8	0.2	22.6	69.8	30.2	100.0
1981	19.9	12.2	7.7	51.6	12.0	39.6	28.5	0.3	28.2	75.4	24.6	100.0
1982	15.1	17.0	-1.9	42.6	14.1	28.5	42.3	0.6	41.7	68.3	31.7	100.0
1983	17.5	15.9	1.7	47.6	8.2	39.4	34.8	0.3	34.5	75.6	24.4	100.0
1984	15.0	11.9	3.0	55.1	10.0	45.1	29.9	0.3	29.6	77.8	22.2	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.41

EXTR. LOSSES AND GAINS	MINING			MANUFACTURING			OTHER					
	P80273	P80866		P80445	P83057		P89615	P84077				P00100
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	200.0	50.0	150.0				-100.0		-100.0	50.0	50.0	100.0
02	72.5	-2.8	75.2	9.2	0.9	8.3	10.3		10.3	101.8	-1.8	100.0
03	25.0	-5.6	30.6	8.3	-5.6	13.9	66.7		66.7	111.1	-11.1	100.0
04	28.6	2.4	26.2	54.0	-1.6	55.6	17.5		17.5	99.2	0.8	100.0
1978-01	71.4	38.1	33.3	-14.3	-4.8	-9.5	42.9		42.9	66.7	33.3	100.0
02	38.7	6.5	32.3	29.0		29.0	32.3		32.3	93.5	6.5	100.0
03	80.0	50.0	30.0	300.0		300.0	-280.0		-280.0	50.0	50.0	100.0
04	-211.1	-22.2	-188.9	166.7	11.1	155.6	144.4		144.4	111.1	-11.1	100.0
1979-01	31.2	0.9	30.3	-24.8		-24.8	93.6		93.6	99.1	0.9	100.0
02	61.5	19.2	42.3	30.8		30.8	7.7	-3.8	11.5	34.6	15.4	100.0
03	-31.8	-73.7	41.9	135.4	-37.4	172.7	-3.5		-3.5	211.1	-111.1	100.0
04	78.7	72.1	6.6	10.4	-0.2	10.6	2.9	0.2	2.7	27.9	72.1	100.0
1980-01	87.7	65.7	22.0	6.3		6.3	6.0		6.0	34.3	65.7	100.0
02	-0.4	-2.7	2.3	99.2		99.2	1.1		1.1	102.7	-2.7	100.0
03	-17.7	-2.4	-15.3	118.5	101.6	16.9	-0.8		-0.8	0.8	99.2	100.0
04	-32.7	-10.7	-22.0	113.2		113.2	19.5		19.5	110.7	-10.7	100.0
1981-01	67.1	85.7	-18.6	-17.1		-17.1	50.0		50.0	14.3	85.7	100.0
02	76.1	1.6	74.5	16.9		16.9	7.1		7.1	98.4	1.6	100.0
03	14.9	3.7	11.2	47.3		47.3	37.8		37.8	96.3	3.7	100.0
04	85.9	0.8	85.1	18.0	-7.0	25.1	-3.9		-3.9	106.3	-6.3	100.0
1982-01	4.8	14.7	-10.0	-1.2	0.2	-1.4	96.4		96.4	85.0	15.0	100.0
02	30.4	2.2	28.3	163.0	67.4	95.7	-93.5		-93.5	30.4	69.6	100.0
03	-21.4	-10.7	-10.7	44.6	-3.6	48.2	76.8		76.8	114.3	-14.3	100.0
04	-16.8	-36.8	20.0	96.0	29.9	66.1	20.8		20.8	106.9	-6.9	100.0
1983-01	4.5	6.0	-1.5	86.5	110.5	-24.1	9.0		9.0	-16.5	116.5	100.0
02	-62.5	-75.0	12.5	237.5	-125.0	362.5	-75.0		-75.0	300.0	-200.0	100.0
03	15.3	-4.7	20.0	-8.2	-7.1	-1.2	92.9		92.9	111.8	-11.8	100.0
04	89.5	88.3	1.2	-6.5	-0.1	-6.4	17.0		17.0	11.8	88.2	100.0
1984-01	7.8	4.9	2.9	-4.9	1.0	-5.8	97.1		97.1	94.2	5.8	100.0
02	14.0	3.2	10.8	73.6	74.8	-1.3	12.4		12.4	22.0	78.0	100.0
03	9.5	-12.9	22.4	122.4	35.3	87.1	-31.9		-31.9	77.6	22.4	100.0
*** 04	60.4	28.5	31.9	38.0		38.0	1.7		1.7	71.5	28.5	100.0
ANNUAL												
1977	-54.5	9.1	-63.6	110.9	-9.1	120.0	43.6		43.6	100.0		100.0
1978	101.9	32.1	69.8	39.6	-3.8	43.4	-41.5		-41.5	71.7	28.3	100.0
1979	131.3	141.1	-9.8	-68.1	22.4	-90.5	36.8	0.6	36.2	-64.1	164.1	100.0
1980	31.1	26.3	4.8	62.9	12.9	50.0	6.0		6.0	60.8	39.2	100.0
1981	-46.2	52.3	-98.5	39.2	20.8	18.5	106.9		106.9	26.9	73.1	100.0
1982	302.8	575.0	-272.2	-875.0	-216.7	-658.3	672.2		672.2	-250.3	350.3	100.0
1983	86.3	86.8	-0.5	2.3	13.5	-11.2	11.4		11.4	-0.3	100.3	100.0
1984	-90.1	-59.9	-30.2	134.3	161.0	-26.7	55.8		55.8	-1.2	101.2	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED, THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP.

SOURCE : BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

TABLE A2.42

APPLICABLE INCOME TAX	MINING			MANUFACTURING			OTHER					
	P80274	P80867		P80446	P83058		P80616	P84098				P80101
	TOTAL	MINERAL FUELS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM AND COAL PRODUCTS INDUSTRIES	TOTAL LESS OIL	TOTAL	PETROLEUM DERIVATIVES(1)	TOTAL LESS OIL(1)	TOTAL EXCLUDING OIL(1)	TOTAL OIL(1)	TOTAL INCLUDING OIL(1)
RELATIVE SHARE IN	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1977-01	33.3		33.3	-33.3		-33.3	100.0		100.0	100.0		100.0
02	97.1		97.1				2.9		2.9	100.0		100.0
03	40.0	10.0	30.0	-10.0		-10.0	70.0		70.0	90.0	10.0	100.0
04	150.0	150.0					-50.0		-50.0	-50.0	150.0	100.0
1978-01	166.7	200.0	-33.3	-66.7		-66.7				-100.0	200.0	100.0
02												
03	28.6	14.3	14.3	57.1		57.1	14.3		14.3	85.7	14.3	100.0
04				-20.0		-20.0	120.0		120.0	100.0		100.0
1979-01	12.5	12.5					87.5		87.5	87.5	12.5	100.0
02												
03	92.9	-107.1	200.0	21.4		21.4	-14.3		-14.3	207.1	-107.1	100.0
04	76.4	77.7	-1.4	23.6		23.6				22.3	77.7	100.0
1980-01	91.0	74.4	16.7				9.0		9.0	25.6	74.4	100.0
02				90.0		90.0	10.0		10.0	100.0		100.0
03	-2.0		-2.0	94.0	90.0	4.0	8.0		8.0	10.0	90.0	100.0
04				80.0		80.0	20.0		20.0	100.0		100.0
1981-01	108.3	108.3		-50.0		-50.0	41.7		41.7	-8.3	108.3	100.0
02	55.6		55.6	38.9		38.9	5.6		5.6	100.0		100.0
03				48.1		48.1	51.9		51.9	100.0		100.0
04	333.3	-33.3	366.7	-150.0	-200.0	50.0	-83.3		-83.3	333.3	-233.3	100.0
1982-01	1.7	1.7		-1.7		-1.7	100.0		100.0	98.3	1.7	100.0
02	2.2		2.2	97.8	31.1	66.7				68.9	31.1	100.0
03	200.0		200.0	-66.7		-66.7	-33.3		-33.3	100.0		100.0
04	22.1	-2.7	24.8	79.6	36.3	43.4	-1.8		-1.8	66.4	33.6	100.0
1983-01				92.8	91.3	1.4	7.2		7.2	8.7	91.3	100.0
02	11.1	11.1		66.7	55.6	11.1	22.2		22.2	33.3	66.7	100.0
03		11.1	-11.1	55.6		55.6	44.4		44.4	88.9	11.1	100.0
04	65.8	63.2	2.6	-1.3		-1.3	35.5		35.5	36.8	63.2	100.0
1984-01	-19.0	-19.0		-52.4		-52.4	171.4		171.4	119.0	-19.0	100.0
02	9.6	6.8	2.7	87.7	89.0	-1.4	2.7		2.7	4.1	95.9	100.0
03	27.3	-18.2	45.5	63.6		63.6	9.1		9.1	118.2	-18.2	100.0
*** 04	52.3	27.9	24.3	45.0		45.0	2.7		2.7	72.1	27.9	100.0
ANNUAL												
1977	137.0	29.6	107.4	7.4		7.4	-44.4		-44.4	70.4	29.6	100.0
1978	-22.2	-55.6	33.3	44.4		44.4	77.8		77.8	155.6	-55.6	100.0
1979	71.1	92.3	-21.1	21.8		21.8	7.0		7.0	7.7	92.3	100.0
1980	49.0	40.6	8.4	42.7	31.5	11.2	8.4		8.4	28.0	72.0	100.0
1981	18.8	21.7	-2.9	43.5	17.4	26.1	37.7		37.7	60.9	39.1	100.0
1982	242.9	-57.1	300.0	700.0	385.7	314.3	-842.9		-842.9	-228.6	328.6	100.0
1983	31.3	30.7	0.6	45.4	41.7	3.7	23.3		23.3	27.6	72.4	100.0
1984	-980.0	-680.0	-300.0	340.0	1300.0	-960.0	740.0		740.0	-520.0	620.0	100.0

*** SEE NOTES IN TABLES A2.17 TO A2.30 ***

(1) THE PETROLEUM SECTOR IS COMPOSED OF THE TOTAL OF THE RELEVANT SUBGROUPS IN EACH MAJOR SECTOR IDENTIFIED,
THE PETROLEUM MONITORING AGENCY CANADA DOES NOT EXPLICITLY CONSIDER THE 'WHOLESALE TRADE - PETROLEUM DERIVATIVES' SUBGROUP,

SOURCE ; BASED ON STATISTICS CANADA, INDUSTRIAL CORPORATIONS; FINANCIAL STATISTICS, CATALOGUE NUMBER 61-003

APPENDIX 3

TABLE A3.1 : VERTICAL PROVINCIAL COMPARISON

1978		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	311	7.4	173	5.0	0.55	95	6.8	70	4.4	0.74	15	2.4	29	1.5	1.96	38	8.9	21	4.8	0.55	459	6.9	293	4.0	0.64
	LESSEE	62	4.6	49	3.1	0.79	13	2.6	24	2.7	1.85	7	1.8	21	1.9	2.97	4	4.3	3	2.1	0.83	86	3.7	97	2.6	1.13
	OWNER	245	8.8	122	6.7	0.50	80	9.5	44	6.6	0.55	7	3.4	8	1.2	1.08	29	9.3	16	6.6	0.54	361	8.7	189	5.7	0.52
	OTHER	4	5.4	2	2.9	0.45	2	4.9	3	4.8	1.36	1	2.3	1	0.6	1.00	5	27.8	2	4.7	0.38	12	6.8	7	2.3	0.61
REGION02	TOTAL	180	4.0	132	3.7	0.73	115	7.8	136	8.1	1.19	32	5.0	62	3.2	1.94	15	3.2	10	2.3	0.69	342	4.8	341	4.4	1.00
	LESSEE	70	4.9	62	3.8	0.89	49	9.4	86	9.4	1.76	17	4.4	36	3.2	2.12	5	5.1	6	3.6	1.17	141	5.8	190	5.0	1.35
	OWNER	105	3.5	66	3.4	0.63	61	6.6	43	6.1	0.70	14	6.6	21	3.4	1.53	10	2.9	5	1.8	0.46	190	4.2	134	3.8	0.71
	OTHER	5	6.4	4	6.5	0.81	5	11.6	7	12.5	1.48	1	2.2	5	2.7	4.50						11	5.8	16	4.8	1.45
REGION03	TOTAL	907	19.3	569	15.2	0.63	328	20.5	403	22.2	1.23	98	14.5	250	12.5	2.55	84	17.6	110	23.6	1.31	1417	19.0	1332	16.6	0.94
	LESSEE	176	11.8	193	11.5	1.10	104	18.2	180	17.9	1.73	65	16.0	165	14.1	2.53	13	12.6	30	18.1	2.32	358	14.0	568	14.2	1.59
	OWNER	713	22.8	364	18.2	0.51	212	21.7	209	28.1	0.99	25	11.1	61	9.3	2.45	68	19.3	71	27.7	1.05	1018	21.7	705	19.3	0.69
	OTHER	18	21.7	12	18.0	0.66	12	25.0	14	21.7	1.20	8	17.4	24	14.1	3.04	3	13.0	8	20.3	2.81	41	20.5	59	17.0	1.44
REGION04	TOTAL	425	7.6	311	7.2	0.73	128	6.6	132	6.0	1.03	44	5.7	119	5.3	2.71	23	4.1	28	4.9	1.22	620	7.0	590	6.3	0.95
	LESSEE	74	4.5	63	3.4	0.86	36	5.3	58	4.9	1.61	25	5.3	74	5.6	2.96	7	6.0	12	6.1	1.72	142	4.9	208	4.5	1.46
	OWNER	346	9.0	245	10.4	0.71	90	7.6	73	7.7	0.81	15	6.0	31	4.4	2.10	16	3.8	16	4.9	1.00	467	8.2	366	8.4	0.78
	OTHER	5	5.0	2	2.9	0.46	2	3.3	1	0.7	0.28	4	7.4	14	7.0	3.45						11	4.6	17	4.1	1.51
REGION05	TOTAL	159	2.6	127	2.7	0.80	75	3.7	80	3.4	1.06	24	2.9	54	2.3	2.25	19	3.2	27	4.4	1.41	277	2.9	287	2.9	1.04
	LESSEE	53	3.1	53	2.8	1.01	27	3.8	37	3.0	1.38	15	3.0	29	2.1	1.94	6	4.9	13	6.1	2.12	101	3.3	132	2.0	1.31
	OWNER	104	2.5	73	2.8	0.70	45	3.5	37	3.6	0.81	7	2.6	18	2.4	2.57	13	3.0	14	4.1	1.08	169	2.7	142	3.0	0.84
	OTHER	2	1.9	1	0.7	0.28	3	4.8	6	7.3	2.00	2	3.4	7	3.3	3.45						7	2.8	13	3.2	1.92
REGION06	TOTAL	1748	28.3	1828	38.5	1.05	442	20.8	622	25.6	1.41	376	44.6	1286	53.1	3.42	141	23.3	173	27.5	1.23	2707	27.7	3909	38.2	1.44
	LESSEE	802	44.8	1017	51.2	1.27	231	31.3	428	33.5	1.85	224	43.9	712	49.6	3.18	46	35.7	73	32.9	1.59	1303	41.2	2231	45.3	1.71
	OWNER	915	21.3	778	29.0	0.85	199	15.0	173	16.3	0.87	127	46.5	465	60.6	3.66	88	19.6	84	23.4	0.95	1329	21.0	1500	30.8	1.13
	OTHER	31	28.7	33	40.1	1.05	12	18.5	20	23.3	1.70	25	41.7	109	49.8	4.34	7	26.9	16	32.6	2.33	75	29.0	178	40.7	2.37
REGION07	TOTAL	214	2.7	142	2.2	0.66	95	3.7	75	2.5	0.79	22	1.8	73	2.0	3.30	33	4.4	19	2.4	0.57	364	2.9	309	2.2	0.85
	LESSEE	49	1.9	62	2.1	1.27	24	2.5	45	2.6	1.87	17	2.3	50	2.3	2.96	5	2.9	7	2.5	1.47	95	2.1	165	2.3	1.74
	OWNER	161	3.1	77	2.2	0.48	67	4.4	28	2.3	0.42	4	1.0	20	1.6	5.00	27	5.0	10	2.3	0.37	259	3.4	135	2.1	0.52
	OTHER	4	2.9	3	2.3	0.65	4	5.2	2	2.1	0.58	1	1.2	2	0.7	2.18	1	3.0	1	2.2	1.49	10	3.0	9	1.4	0.86
REGION08	TOTAL	176	2.2	93	1.4	0.53	69	2.6	52	1.7	0.76	7	0.6	11	0.3	1.53	57	7.3	31	3.8	0.54	309	2.4	187	1.3	0.60
	LESSEE	29	1.1	26	0.8	0.88	10	1.0	17	1.0	1.72	4	0.5	5	0.2	1.34	6	3.3	8	2.7	1.34	49	1.1	56	0.8	1.15
	OWNER	143	2.7	63	1.8	0.44	58	3.6	32	2.6	0.56	2	0.5	1	0.1	0.67	50	8.9	17	3.8	0.35	253	3.2	114	1.8	0.45
	OTHER	4	2.8	4	3.6	1.05	1	1.2	3	2.4	2.66	1	1.2	4	1.2	4.01	1	2.9	5	8.1	5.49	7	2.0	16	2.6	2.34
REGION09	TOTAL	81	1.0	63	0.9	0.77	38	1.4	35	1.1	0.92	12	1.0	23	0.6	1.93	15	1.8	15	1.7	0.99	146	1.1	136	0.9	0.93
	LESSEE	37	1.4	37	1.2	1.00	14	1.4	17	0.9	1.18	7	0.9	19	0.9	2.69	2	1.1	5	1.6	2.46	60	1.3	77	1.0	1.29
	OWNER	43	0.8	25	0.7	0.58	24	1.5	10	1.4	0.77	4	1.0	2	0.2	0.55	12	2.0	4	0.8	0.32	03	1.0	50	0.7	0.60
	OTHER	1	0.7	1	0.5	0.62						1	1.1	2	0.7	2.19	1	2.9	6	8.3	6.08	3	0.9	9	1.4	2.96
REGION10	TOTAL	3		2		0.66	2	0.1			0.05											5		2		0.42
	LESSEE	2	0.1	1		0.50																2		1		0.50
	OWNER	1		1		0.99	2	0.1			0.05											3		1		0.36
	OTHER																									
GRAND	TOTAL	4204	100.0	3439	100.0	0.82	1387	100.0	1606	100.0	1.16	630	100.0	1907	100.0	3.03	425	100.0	433	100.0	1.02	6646	100.0	7385	100.0	1.11
	LESSEE	1354	100.0	1564	100.0	1.16	508	100.0	892	100.0	1.76	381	100.0	1111	100.0	2.92	94	100.0	157	100.0	1.68	2337	100.0	3725	100.0	1.59
	OWNER	2776	100.0	1814	100.0	0.65	838	100.0	657	100.0	0.78	205	100.0	628	100.0	3.06	313	100.0	236	100.0	0.76	4132	100.0	3335	100.0	0.81
	OTHER	74	100.0	61	100.0	0.82	41	100.0	56	100.0	1.38	44	100.0	168	100.0	3.81	18	100.0	40	100.0	2.20	177	100.0	324	100.0	1.83

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.2 : VERTICAL PROVINCIAL COMPARISON

1979		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	292	7.2	311	7.0	1.07	84	6.7	72	4.3	0.86	15	2.2	27	1.4	1.82	65	11.6	31	7.5	0.10	456	6.9	442	5.2	0.97
	LESSEE	62	4.8	50	2.9	0.80	19	3.8	29	3.0	1.51	10	2.1	20	1.5	1.98	2	2.4	5	3.2	2.39	93	3.9	103	2.5	1.11
	OWNER	229	8.4	261	9.6	1.14	64	8.6	42	5.7	0.65	5	2.4	7	1.3	1.49	63	13.4	26	10.2	0.42	361	8.7	336	7.8	0.93
	OTHER	1	4.5		2.0	0.35	1	16.7	2	19.1	1.65											2	4.3	2	2.6	1.00
REGION02	TOTAL	168	3.9	138	2.9	0.82	86	6.4	127	7.2	1.47	37	5.2	70	3.6	1.90	42	6.7	20	4.4	0.47	333	4.7	355	4.0	1.06
	LESSEE	54	4.0	48	2.7	0.88	44	8.4	82	8.4	1.86	26	5.4	55	4.2	2.12	8	9.2	5	3.3	0.63	132	5.4	190	4.5	1.44
	OWNER	113	3.8	90	3.0	0.80	42	5.2	45	5.8	1.07	11	5.1	15	2.6	1.38	34	6.4	15	5.1	0.43	200	4.4	165	3.6	0.82
	OTHER	1	4.3		1.3	0.24																1	2.0		0.3	0.24
REGION03	TOTAL	873	19.3	616	12.6	0.71	283	19.9	413	21.9	1.46	117	15.7	272	13.4	2.33	124	18.6	83	17.9	0.67	1397	19.0	1384	15.0	0.99
	LESSEE	173	12.2	195	10.9	1.13	99	17.5	193	18.3	1.95	77	15.3	194	14.1	2.52	12	12.6	18	11.4	1.50	361	14.0	600	13.7	1.66
	OWNER	696	22.6	419	13.7	0.60	183	21.5	216	26.5	1.18	38	16.7	74	12.2	1.95	110	19.4	61	20.5	0.56	1027	21.7	771	16.1	0.75
	OTHER	4	16.7	3	14.6	0.68	1	14.3	3	32.7	3.36	2	14.3	4	10.4	2.17	2	40.0	4	41.7	1.87	9	18.0	14	17.8	1.57
REGION04	TOTAL	401	7.4	328	6.0	0.82	121	7.1	162	7.1	1.34	42	4.9	107	4.7	2.56	28	3.5	33	6.1	1.19	592	6.8	630	5.9	1.06
	LESSEE	66	4.1	69	3.5	1.05	35	5.3	61	4.9	1.75	26	4.5	68	4.3	2.60	5	4.7	8	4.7	1.66	132	4.5	207	4.2	1.57
	OWNER	331	8.8	254	7.3	0.77	85	8.2	99	9.6	1.17	16	6.0	40	5.8	2.49	23	3.4	25	6.9	1.09	455	7.9	418	7.5	0.92
	OTHER	4	14.3	5	21.6	1.14	1	12.5	2	11.1	1.52											5	8.5	6	6.5	1.22
REGION05	TOTAL	170	2.9	149	2.6	0.88	69	3.8	84	3.4	1.22	26	2.9	52	2.2	2.00	20	2.4	21	3.6	1.03	285	3.0	306	2.7	1.07
	LESSEE	56	3.4	64	3.1	1.14	25	3.6	42	3.2	1.68	21	3.5	42	2.5	1.99	6	5.4	11	5.8	1.77	108	3.5	158	3.0	1.46
	OWNER	112	2.7	84	2.3	0.75	43	3.8	42	3.7	0.97	4	1.4	9	1.2	2.25	14	2.0	10	2.6	0.72	173	2.8	145	2.4	0.84
	OTHER	2	6.3	2	5.9	0.76	1	11.1	1	3.9	0.60	1	6.3	1	3.0	1.37						4	6.3	3	3.5	0.87
REGION06	TOTAL	1712	28.7	2526	42.3	1.48	425	22.4	653	25.7	1.54	404	43.4	1272	51.7	3.15	136	16.2	162	26.0	1.19	2677	27.8	4613	39.9	1.72
	LESSEE	773	45.1	1130	53.4	1.46	227	31.3	451	33.4	1.99	270	43.0	832	49.6	3.08	40	33.9	87	45.0	2.18	1310	41.1	2500	46.8	1.91
	OWNER	932	22.1	1389	36.3	1.49	196	16.9	200	17.1	1.02	125	43.7	412	56.2	3.29	94	13.2	69	17.5	0.74	1347	21.1	2070	33.8	1.54
	OTHER	7	20.6	8	27.9	1.09	2	20.0	2	9.6	0.75	9	52.9	28	59.5	3.12	2	28.6	5	40.7	2.58	20	29.4	42	41.2	2.12
REGION07	TOTAL	197	2.6	142	1.7	0.72	95	4.1	88	2.8	0.93	31	2.3	86	2.3	2.76	39	4.0	17	2.2	0.43	362	2.9	332	2.1	0.92
	LESSEE	46	1.8	61	1.9	1.32	30	3.2	51	2.8	1.71	22	2.4	59	2.4	2.69	4	2.5	3	1.2	0.82	102	2.3	174	2.2	1.71
	OWNER	150	2.9	81	1.6	0.54	65	4.8	37	2.7	0.56	8	1.9	25	2.2	3.09	35	4.3	13	2.9	0.38	258	3.3	156	1.9	0.60
	OTHER	1	2.4		0.8	0.28						1	3.8	2	2.4	1.84						2	2.3	2	1.5	1.06
REGION08	TOTAL	166	2.1	98	1.1	0.59	64	2.6	57	1.7	0.88	7	0.5	17	0.4	2.38	71	7.0	29	3.7	0.40	308	2.4	200	1.2	0.65
	LESSEE	35	1.4	39	1.2	1.11	11	1.1	17	0.9	1.54	5	0.5	11	0.4	2.11	5	3.1	3	1.0	0.59	56	1.2	69	0.9	1.24
	OWNER	130	2.5	59	1.1	0.45	53	3.7	40	2.8	0.75	1	0.2			0.28	66	7.8	26	5.3	0.39	250	3.1	124	1.5	0.50
	OTHER	1	2.4		0.8	0.27						1	3.7	6	7.6	5.88						2	2.2	6	4.2	3.08
REGION09	TOTAL	80	1.0	112	1.3	1.40	24	1.0	29	0.9	1.22	15	1.1	25	0.7	1.66	33	3.0	20	2.4	0.60	152	1.2	186	1.1	1.22
	LESSEE	36	1.4	35	1.0	0.96	13	1.3	19	1.0	1.47	11	1.2	21	0.8	1.91	3	1.8	7	2.4	2.32	63	1.4	82	1.0	1.30
	OWNER	43	0.8	77	1.4	1.79	11	0.7	10	0.7	0.93	4	1.0	4	0.3	0.99	29	3.2	13	2.5	0.44	87	1.1	104	1.2	1.19
	OTHER	1	2.3		0.9	0.32											1	11.1		0.3	0.05	2	2.2		0.2	0.19
REGION10	TOTAL	4		4		0.89	2	0.1			0.12						1	0.1	1	0.1	0.54	7	0.1	4		0.62
	LESSEE	2	0.1	3	0.1	1.30																2		3		1.30
	OWNER	2		1		0.48	2	0.1			0.12						1	0.1	1	0.1	0.54	5	0.1	2		0.35
	OTHER																									
GRAND	TOTAL	4063	100.0	4425	100.0	1.09	1253	100.0	1684	100.0	1.34	694	100.0	1929	100.0	2.78	559	100.0	415	100.0	0.74	6569	100.0	8452	100.0	1.29
	LESSEE	1303	100.0	1692	100.0	1.30	503	100.0	945	100.0	1.88	468	100.0	1301	100.0	2.78	85	100.0	147	100.0	1.73	2359	100.0	4085	100.0	1.73
	OWNER	2738	100.0	2715	100.0	0.99	744	100.0	730	100.0	0.98	212	100.0	586	100.0	2.77	469	100.0	259	100.0	0.55	4163	100.0	4290	100.0	1.03
	OTHER	22	100.0	18	100.0	0.81	6	100.0	9	100.0	1.44	14	100.0	42	100.0	2.97	5	100.0	9	100.0	1.79	47	100.0	77	100.0	1.64

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.3 : VERTICAL PROVINCIAL COMPARISON

1980		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
REGION01	TOTAL	269	7.0	159	4.7	0.59	65	5.6	65	4.2	1.00	15	2.1	32	1.6	2.14	80	12.7	33	5.7	0.41	429	6.8	289	3.9	0.67
	LESSEE	54	4.4	47	3.1	0.87	19	3.8	28	3.1	1.49	8	1.7	18	1.3	2.19	3	3.3	4	2.4	1.23	84	3.7	96	2.4	1.15
	OWNER	215	8.3	112	6.1	0.52	46	7.0	37	5.7	0.79	7	3.2	15	2.4	2.09	77	14.3	29	6.8	0.38	345	8.6	192	5.5	0.56
	OTHER																									
REGION02	TOTAL	157	3.8	125	3.5	0.80	75	6.1	109	6.7	1.46	34	4.8	70	3.5	2.07	63	8.9	32	5.1	0.50	329	4.9	336	4.3	1.02
	LESSEE	53	4.1	50	3.2	0.95	45	8.8	79	8.5	1.76	24	4.9	56	4.0	2.31	13	14.0	9	6.0	0.72	135	5.7	195	4.8	1.44
	OWNER	104	3.7	75	3.8	0.72	29	4.1	26	3.8	0.90	10	4.4	15	2.4	1.48	49	8.0	21	4.6	0.43	192	4.4	136	3.7	0.71
	OTHER						1	33.3	4	53.8	4.12						1	50.0	1	96.0	1.33	2	18.2	5	42.8	2.73
REGION03	TOTAL	816	19.2	566	15.5	0.69	262	20.2	367	21.2	1.40	123	16.5	253	12.3	2.06	143	18.5	88	13.6	0.62	1344	19.0	1274	15.7	0.95
	LESSEE	157	11.7	171	10.5	1.09	98	17.6	182	18.0	1.86	84	16.4	189	13.2	2.25	18	17.0	13	7.7	0.71	357	14.2	555	13.1	1.56
	OWNER	659	22.7	396	19.5	0.60	163	22.2	182	25.8	1.12	39	16.6	64	10.0	1.63	125	18.9	75	15.7	0.60	986	21.7	717	18.6	0.73
	OTHER						1	25.0	2	16.0	1.89											1	7.7	2	10.4	1.89
REGION04	TOTAL	376	7.4	326	7.7	0.87	107	6.9	155	7.4	1.45	48	5.5	117	5.1	2.44	42	4.6	166	22.6	3.95	573	6.8	764	8.2	1.33
	LESSEE	61	4.1	71	3.9	1.16	35	5.3	64	5.4	1.83	32	5.4	86	5.3	2.69	4	3.2	8	4.2	1.88	132	4.6	228	4.8	1.73
	OWNER	314	8.8	255	10.5	0.81	72	8.0	91	10.3	1.27	16	5.8	31	4.5	1.95	38	4.8	158	28.6	4.16	440	8.0	536	11.7	1.22
	OTHER	1	16.7		10.5	0.39																1	7.1		1.9	0.39
REGION05	TOTAL	153	2.8	134	2.9	0.88	67	4.0	79	3.5	1.17	26	2.8	48	2.0	1.86	23	2.4	22	2.5	0.97	269	3.0	283	2.8	1.05
	LESSEE	47	3.0	50	2.7	1.07	26	3.8	41	3.3	1.59	21	3.3	40	2.4	1.93	6	4.7	11	5.9	1.83	100	3.3	143	2.9	1.43
	OWNER	106	2.7	84	3.1	0.79	41	4.2	37	3.8	0.90	5	1.7	8	1.1	1.56	17	2.1	11	1.6	0.66	169	2.8	140	2.7	0.83
	OTHER																									
REGION06	TOTAL	1635	29.2	1780	38.0	1.09	406	23.4	607	26.1	1.50	405	42.9	1323	53.3	3.27	138	14.1	168	18.2	1.21	2584	27.9	3877	37.2	1.50
	LESSEE	752	46.9	1015	53.0	1.35	213	29.7	421	32.3	1.98	277	42.7	880	50.5	3.18	35	26.1	85	43.2	2.43	1277	41.2	2401	46.6	1.88
	OWNER	880	22.1	762	27.5	0.87	193	19.1	186	18.3	0.96	128	43.4	443	60.0	3.46	102	12.1	82	11.4	0.81	1303	21.3	1473	28.1	1.13
	OTHER	3	42.9	3	74.9	1.02											1	33.3		2.0	0.06	4	26.7	3	15.2	0.78
REGION07	TOTAL	178	2.5	129	2.0	0.72	88	4.1	84	2.9	0.95	27	2.0	73	1.9	2.70	36	3.2	20	1.9	0.57	329	2.8	306	2.1	0.93
	LESSEE	41	1.7	55	1.9	1.33	29	3.1	48	2.8	1.66	18	1.9	47	1.8	2.62	4	2.4	6	2.1	1.50	92	2.1	156	2.1	1.69
	OWNER	136	2.8	74	2.1	0.54	58	4.8	34	2.8	0.59	9	2.1	26	2.2	2.86	32	3.4	14	1.8	0.45	235	3.2	148	2.2	0.63
	OTHER	1	10.0		2.0	0.14	1	20.0	2	12.1	1.66											2	10.5	2	7.6	0.90
REGION08	TOTAL	152	2.1	97	1.5	0.64	62	2.8	56	1.8	0.90	5	0.4	17	0.4	3.35	70	6.1	28	2.5	0.40	289	2.4	197	1.4	0.68
	LESSEE	29	1.2	33	1.1	1.12	17	1.8	22	1.2	1.27	4	0.4	15	0.6	3.82	6	3.5	1	0.5	0.23	56	1.3	71	0.9	1.26
	OWNER	123	2.5	65	1.8	0.53	45	3.6	34	2.8	0.76	1	0.2	2	0.1	1.51	64	6.6	26	3.2	0.41	233	3.0	127	1.8	0.54
	OTHER																									
REGION09	TOTAL	80	1.1	58	0.9	0.72	22	1.0	34	1.1	1.56	15	1.1	27	0.7	1.83	34	2.8	26	2.2	0.75	151	1.2	145	1.0	0.96
	LESSEE	35	1.4	32	1.1	0.92	12	1.2	20	1.1	1.66	12	1.3	24	0.9	1.99	1	0.6	16	5.4	15.57	60	1.3	92	1.2	1.53
	OWNER	44	0.9	25	0.7	0.58	10	0.8	14	1.1	1.44	3	0.7	4	0.3	1.19	33	3.2	10	1.2	0.30	90	1.1	53	0.8	0.59
	OTHER	1	9.1		1.4	0.10																1	4.8		0.4	0.10
REGION10	TOTAL	4	0.1	3		0.70	3	0.1	1		0.25											7	0.1	4		0.51
	LESSEE	2	0.1	3	0.1	1.25																2		3		1.25
	OWNER	2				0.16	3	0.2	1	0.1	0.25											5	0.1	1		0.21
	OTHER																									
GRAND	TOTAL	3820	100.0	3377	100.0	0.88	1157	100.0	1557	100.0	1.35	698	100.0	1961	100.0	2.81	629	100.0	582	100.0	0.92	6304	100.0	7476	100.0	1.19
	LESSEE	1231	100.0	1525	100.0	1.24	494	100.0	906	100.0	1.83	480	100.0	1355	100.0	2.82	90	100.0	153	100.0	1.69	2295	100.0	3939	100.0	1.72
	OWNER	2583	100.0	1848	100.0	0.72	660	100.0	643	100.0	0.97	218	100.0	606	100.0	2.78	537	100.0	428	100.0	0.80	3998	100.0	3524	100.0	0.88
	OTHER	6	100.0	4	100.0	0.61	3	100.0	8	100.0	2.56						2	100.0	1	100.0	0.70	11	100.0	13	100.0	1.16

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.4 : VERTICAL PROVINCIAL COMPARISON

1981		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	264	7.1	143	4.7	0.54	53	5.0	46	3.2	0.87	18	2.3	34	1.6	1.88	79	11.3	39	8.3	0.49	414	6.6	262	3.7	0.63
	LESSEE	45	3.8	36	2.7	0.80	16	3.4	19	2.3	1.19	10	1.9	18	1.2	1.78	5	5.3	6	3.5	1.11	76	3.4	78	2.1	1.03
	OWNER	219	8.6	107	6.3	0.49	37	6.3	27	4.5	0.73	8	3.3	16	2.5	2.00	74	12.2	33	10.7	0.45	338	8.5	103	5.7	0.54
	OTHER																									
REGION02	TOTAL	159	4.0	112	3.5	0.71	78	7.0	112	7.6	1.43	39	4.9	72	3.4	1.85	64	8.2	32	6.3	0.50	340	5.1	328	4.5	0.96
	LESSEE	57	4.7	50	3.6	0.88	44	9.1	79	9.4	1.79	29	5.4	58	4.0	2.01	10	10.0	9	5.4	0.88	140	6.0	196	5.1	1.40
	OWNER	102	3.7	62	3.5	0.61	32	5.1	30	4.7	0.92	10	4.0	14	2.1	1.37	54	7.9	23	6.7	0.43	198	4.6	129	3.8	0.65
	OTHER						2	40.0	3	51.7	1.51											2	18.2	3	20.0	1.51
REGION03	TOTAL	801	19.3	528	16.0	0.66	221	18.6	306	19.3	1.38	153	18.4	297	13.7	1.94	168	19.9	124	22.9	0.74	1343	19.2	1254	16.5	0.93
	LESSEE	156	12.2	151	10.5	0.97	84	16.0	151	16.5	1.80	103	18.0	224	14.8	2.17	16	14.5	39	22.7	2.45	359	14.5	565	14.0	1.57
	OWNER	645	22.5	377	20.2	0.58	136	20.7	154	23.5	1.13	49	18.8	73	11.0	1.50	152	20.7	84	22.9	0.56	982	21.8	688	19.4	0.70
	OTHER						1	14.3	1	12.3	1.09	1	50.0									2	15.4	1	7.9	0.54
REGION04	TOTAL	348	7.0	260	6.8	0.75	103	7.3	142	7.6	1.38	49	5.0	108	4.4	2.20	44	4.3	27	4.1	0.62	544	6.5	537	6.1	0.99
	LESSEE	57	4.0	57	3.6	1.00	29	4.8	47	4.4	1.63	35	5.2	84	4.8	2.40	6	4.8	7	3.3	1.16	127	4.5	195	4.2	1.54
	OWNER	291	8.3	203	9.1	0.70	74	9.3	95	11.8	1.29	14	4.5	24	3.3	1.72	38	4.3	20	4.4	0.53	417	7.6	342	8.1	0.82
	OTHER																									
REGION05	TOTAL	150	3.0	129	3.2	0.82	44	2.9	59	2.9	1.35	29	2.8	51	2.0	1.76	40	3.8	23	3.4	0.58	271	3.0	263	2.8	0.97
	LESSEE	40	3.2	46	2.8	0.96	22	3.4	31	2.7	1.39	24	3.4	41	2.3	1.71	8	6.1	9	4.3	1.19	102	3.4	127	2.7	1.25
	OWNER	110	2.9	83	3.4	0.75	22	2.5	29	3.2	1.30	5	1.5	10	1.3	1.99	32	3.5	14	2.9	0.43	169	2.9	135	3.0	0.80
	OTHER																									
REGION06	TOTAL	1594	29.3	1619	38.4	1.02	393	25.2	594	28.5	1.51	442	41.5	1394	53.0	3.15	160	14.6	155	21.7	0.97	2589	20.2	3763	39.0	1.45
	LESSEE	709	46.1	903	53.4	1.27	224	33.9	416	36.3	1.86	299	40.8	930	50.0	3.11	38	27.1	73	32.1	1.93	1270	41.4	2321	47.2	1.83
	OWNER	881	22.5	713	28.2	0.81	169	19.0	178	19.1	1.05	142	43.3	464	60.0	3.26	122	12.7	82	16.8	0.67	1314	21.6	1436	30.4	1.09
	OTHER	4	100.0	4	100.0	0.98						1	33.3	1	100.0	1.02						5	33.3	5	33.2	0.99
REGION07	TOTAL	181	2.6	124	2.1	0.68	80	4.1	78	2.9	0.98	26	1.7	71	1.8	2.75	44	3.5	24	2.8	0.55	331	2.8	298	2.2	0.90
	LESSEE	42	1.9	53	2.0	1.25	22	2.5	44	2.8	1.99	17	1.6	43	1.5	2.53	5	2.8	7	2.2	1.33	86	2.0	146	2.0	1.70
	OWNER	139	2.9	71	2.2	0.51	56	5.3	33	3.0	0.59	9	1.9	28	2.3	3.16	39	3.6	18	3.1	0.45	243	3.3	150	2.4	0.62
	OTHER						2	25.0	2	17.5	0.87											2	10.0	2	8.8	0.87
REGION08	TOTAL	140	1.9	84	1.4	0.60	59	2.9	54	2.0	0.92	5	0.3	14	0.3	2.71	65	5.0	27	3.0	0.41	269	2.2	179	1.3	0.66
	LESSEE	27	1.2	28	1.1	1.04	11	1.2	15	0.9	1.38	4	0.4	12	0.4	3.01	5	2.7	3	1.0	0.59	47	1.1	58	0.8	1.24
	OWNER	113	2.3	56	1.7	0.50	48	4.3	39	3.4	0.81	1	0.2	2	0.1	1.52	60	5.4	24	4.1	0.40	222	2.9	120	1.9	0.54
	OTHER																									
REGION09	TOTAL	69	0.9	46	0.8	0.66	23	1.1	31	1.1	1.33	15	1.0	28	0.7	1.89	38	2.8	18	2.0	0.48	145	1.2	123	0.9	0.85
	LESSEE	31	1.3	23	0.9	0.74	14	1.5	18	1.1	1.27	11	1.0	24	0.8	2.14	2	1.1	5	1.6	2.56	58	1.3	69	0.9	1.20
	OWNER	38	0.8	23	0.7	0.60	9	0.8	13	1.1	1.43	4	0.8	5	0.4	1.19	36	3.1	13	2.1	0.36	87	1.1	53	0.8	0.61
	OTHER																									
REGION10	TOTAL	4	0.1	2		0.58	4	0.2	1		0.20											8	0.1	3		0.39
	LESSEE	2	0.1	1	0.1	0.68																2		1		0.68
	OWNER	2		1		0.49	4	0.3	1	0.1	0.20											6	0.1	2		0.29
	OTHER																									
GRAND	TOTAL	3718	100.0	3048	100.0	0.82	1058	100.0	1422	100.0	1.34	776	100.0	2069	100.0	2.67	702	100.0	470	100.0	0.67	6254	100.0	7009	100.0	1.12
	LESSEE	1174	100.0	1348	100.0	1.15	466	100.0	819	100.0	1.76	532	100.0	1433	100.0	2.69	95	100.0	158	100.0	1.66	2267	100.0	3750	100.0	1.66
	OWNER	2540	100.0	1696	100.0	0.67	587	100.0	597	100.0	1.02	242	100.0	635	100.0	2.63	607	100.0	312	100.0	0.51	3976	100.0	3240	100.0	0.81
	OTHER	4	100.0	4	100.0	0.98	5	100.0	6	100.0	1.17	2	100.0	1	100.0	0.51						11	100.0	11	100.0	0.98

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.5 : VERTICAL PROVINCIAL COMPARISON

1982		SERVICE STATIONS					GAS BARS					SELF SEFVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	258	7.3	138	5.3	0.54	49	4.8	37	2.9	0.75	17	2.1	27	1.4	1.62	68	9.4	28	7.1	0.41	392	6.4	231	3.7	0.59
	LESSEE	53	4.7	41	3.4	0.77	17	3.7	19	2.6	1.11	9	1.6	15	1.1	1.69	3	3.2	3	1.9	0.05	82	3.6	77	2.3	0.94
	OWNER	205	8.6	90	6.9	0.40	32	5.8	10	3.4	0.56	8	3.1	12	2.1	1.53	64	10.2	26	9.9	0.40	309	8.1	153	5.5	0.50
	OTHER																1	100.0		100.0	0.01	1	11.1		0.3	0.01
REGION02	TOTAL	148	3.9	99	3.6	0.67	80	7.5	98	7.6	1.23	43	5.1	65	3.3	1.51	67	8.5	30	7.2	0.45	338	5.2	293	4.5	0.87
	LESSEE	52	4.4	41	3.3	0.79	44	9.3	67	9.1	1.53	24	4.1	42	3.0	1.76	11	11.3	7	5.4	0.68	131	5.6	158	4.5	1.21
	OWNER	96	3.7	58	3.8	0.60	34	5.8	29	5.3	0.86	19	7.3	23	3.8	1.20	56	8.1	23	8.0	0.41	205	5.0	132	4.5	0.65
	OTHER						2	100.0	2	100.0	1.00											2	20.0	2	57.0	1.00
REGION03	TOTAL	739	18.8	418	14.7	0.57	216	18.9	263	18.9	1.22	164	18.4	286	13.8	1.74	165	19.3	103	22.6	0.62	1284	18.8	1070	15.8	0.83
	LESSEE	140	11.3	122	9.6	0.87	85	16.4	118	14.6	1.39	116	19.1	218	15.1	1.88	11	10.2	35	24.1	3.21	352	14.3	493	13.4	1.40
	OWNER	598	22.3	296	18.8	0.50	131	21.1	145	25.1	1.11	46	16.4	67	10.9	1.47	154	20.6	67	21.9	0.44	929	21.4	576	18.7	0.62
	OTHER	1	25.0		18.6	0.20						2	100.0		100.0	0.21						3	25.0	1	11.2	0.21
REGION04	TOTAL	329	7.1	211	6.4	0.64	108	8.0	129	7.8	1.19	55	5.2	115	4.9	2.10	53	5.2	28	5.0	0.53	545	6.7	483	6.2	0.89
	LESSEE	53	3.9	42	3.0	0.79	34	5.6	47	5.1	1.38	40	3.5	88	3.3	2.21	6	5.0	8	4.2	1.28	133	4.7	185	4.5	1.39
	OWNER	275	8.4	168	9.0	0.61	74	9.9	82	11.3	1.10	15	4.6	27	3.9	1.80	47	5.2	20	5.4	0.43	411	7.8	297	8.1	0.72
	OTHER	1	20.0		36.8	0.47																1	6.7		7.6	0.47
REGION05	TOTAL	151	3.0	114	3.3	0.75	42	2.9	61	3.5	1.46	27	2.4	43	1.7	1.57	46	4.3	22	3.8	0.49	266	3.1	240	2.9	0.90
	LESSEE	47	3.3	42	3.0	0.90	23	3.6	37	3.8	1.62	21	2.8	32	1.8	1.51	9	7.2	10	5.5	1.16	100	3.4	122	2.8	1.22
	OWNER	104	2.9	71	3.5	0.69	19	2.3	24	3.0	1.27	6	1.8	11	1.5	1.79	37	3.9	12	3.0	0.32	166	2.9	118	3.0	0.71
	OTHER																									
REGION06	TOTAL	1528	29.7	1418	39.4	0.93	363	24.1	527	28.6	1.45	467	41.1	1303	52.0	2.79	175	15.6	132	21.7	0.75	2533	28.4	3380	39.5	1.33
	LESSEE	691	46.8	808	54.7	1.17	206	31.3	364	36.0	1.77	321	41.0	892	50.1	2.78	40	29.9	62	30.8	1.54	1258	41.2	2125	47.6	1.69
	OWNER	836	22.8	610	28.8	0.73	157	10.6	163	19.7	1.04	146	42.0	412	56.8	2.82	135	13.7	70	17.2	0.52	1274	21.8	1254	30.8	0.98
	OTHER	1	16.7		17.7	0.31																1	6.3		4.7	0.31
REGION07	TOTAL	156	2.3	100	2.0	0.64	73	3.9	68	2.9	0.94	31	1.9	79	2.1	2.54	42	3.2	16	2.1	0.38	302	2.6	263	2.2	0.87
	LESSEE	34	1.6	46	2.0	1.35	25	2.9	40	2.9	1.60	24	2.2	57	2.1	2.36	6	3.4	6	2.2	0.94	89	2.1	148	2.2	1.66
	OWNER	122	2.7	54	2.0	0.44	48	4.8	28	2.8	0.59	7	1.4	22	2.0	3.18	36	3.2	10	2.1	0.28	213	3.0	115	2.2	0.54
	OTHER																									
REGION08	TOTAL	134	2.0	73	1.4	0.55	55	2.8	45	1.9	0.82	8	0.5	22	0.6	2.78	63	4.7	21	2.8	0.34	260	2.2	162	1.3	0.62
	LESSEE	28	1.3	26	1.1	0.94	9	1.0	13	0.9	1.42	6	0.5	17	0.6	2.88	5	2.8	1	0.4	0.22	48	1.1	58	0.9	1.20
	OWNER	106	2.3	47	1.7	0.44	46	4.4	33	3.2	0.71	2	0.4	5	0.4	2.50	58	5.0	20	4.1	0.35	212	2.9	104	1.9	0.49
	OTHER																									
REGION09	TOTAL	72	1.0	43	0.8	0.59	19	1.0	25	1.0	1.32	17	1.0	29	0.7	1.70	38	2.7	15	1.9	0.39	146	1.2	111	0.9	0.76
	LESSEE	32	1.4	21	0.9	0.65	13	1.4	16	1.1	1.25	12	1.1	24	0.9	1.99	3	1.6	5	1.8	1.60	60	1.3	66	1.0	1.10
	OWNER	39	0.8	22	0.8	0.56	6	0.5	9	0.8	1.47	5	1.0	5	0.4	0.99	35	2.9	10	1.9	0.28	85	1.1	45	0.8	0.53
	OTHER	1	14.3		4.8	0.10																1	5.9		1.4	0.10
REGION10	TOTAL	4	0.1	2		0.54	7	0.3	1		0.10						5	0.3	1	0.1	0.16	16	0.1	4		0.23
	LESSEE	1		1		0.83																1		1		0.83
	OWNER	3	0.1	1		0.45	7	0.6	1	0.1	0.10						5	0.4	1	0.2	0.16	15	0.2	3	0.1	0.19
	OTHER																									
GRAND	TOTAL	3519	100.0	2616	100.0	0.74	1012	100.0	1255	100.0	1.24	829	100.0	1969	100.0	2.38	722	100.0	396	100.0	0.55	6082	100.0	6236	100.0	1.03
	LESSEE	1131	100.0	1190	100.0	1.05	456	100.0	722	100.0	1.58	573	100.0	1385	100.0	2.42	94	100.0	137	100.0	1.45	2254	100.0	3433	100.0	1.52
	OWNER	2384	100.0	1425	100.0	0.60	554	100.0	531	100.0	0.96	254	100.0	504	100.0	2.30	627	100.0	259	100.0	0.41	3819	100.0	2799	100.0	0.73
	OTHER	4	100.0	1	100.0	0.27	2	100.0	2	100.0	1.00	2	100.0		100.0	0.21	1	100.0		100.0	0.01	9	100.0	4	100.0	0.39

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.6 : VERTICAL PROVINCIAL COMPARISON

1983		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	252	7.4	132	5.1	0.52	48	4.8	34	2.8	0.72	24	2.7	43	2.2	1.79	71	9.7	24	6.0	0.33	395	6.6	233	3.8	0.59
	LESSEE	49	4.6	35	3.1	0.71	16	3.5	14	2.0	0.86	13	2.2	25	1.8	1.89	5	5.2	3	2.0	0.54	83	3.7	76	2.3	0.91
	OWNER	203	8.7	97	6.7	0.48	32	5.9	21	3.9	0.65	11	4.1	18	3.1	1.68	66	10.5	21	8.0	0.32	312	8.3	158	5.5	0.50
	OTHER																									
REGION02	TOTAL	143	3.9	93	3.4	0.65	78	7.5	89	7.0	1.14	50	5.6	76	3.8	1.53	67	8.4	33	7.9	0.49	338	5.3	291	4.6	0.86
	LESSEE	49	4.4	38	3.3	0.78	41	8.7	60	8.4	1.46	31	5.0	51	3.7	1.64	10	9.9	10	7.2	0.96	131	5.7	158	4.7	1.21
	OWNER	94	3.7	55	3.5	0.58	37	6.5	29	5.2	0.79	19	6.7	26	4.2	1.35	57	8.2	23	8.3	0.41	207	5.1	133	4.4	0.64
	OTHER																									
REGION03	TOTAL	715	18.8	402	14.4	0.56	207	18.5	268	19.6	1.29	169	17.8	306	14.8	1.81	162	18.7	105	23.4	0.65	1253	18.6	1081	16.2	0.86
	LESSEE	127	10.8	98	8.3	0.77	83	16.3	117	15.2	1.41	115	17.8	215	15.1	1.87	13	11.7	36	25.3	2.80	338	13.9	467	13.2	1.38
	OWNER	586	22.4	302	18.9	0.52	123	20.3	147	25.1	1.20	53	17.6	89	13.8	1.67	149	19.8	68	22.5	0.46	911	21.3	606	19.4	0.67
	OTHER	2	66.7	1	40.7	0.62	1	25.0	3	40.9	3.20	1	33.3	3	43.4	2.69						4	33.3	7	41.0	1.78
REGION04	TOTAL	324	7.2	231	7.2	0.71	97	7.3	123	7.5	1.27	57	5.1	109	4.6	1.92	59	5.7	29	5.2	0.49	537	6.7	492	6.3	0.92
	LESSEE	54	4.2	50	3.9	0.93	31	5.2	48	5.4	1.55	40	5.3	82	5.0	2.05	6	4.8	8	4.2	1.27	131	4.7	108	4.7	1.44
	OWNER	269	8.4	179	9.4	0.66	66	9.0	75	10.2	1.14	15	4.2	24	3.2	1.58	52	5.8	21	5.7	0.41	402	7.7	298	8.0	0.74
	OTHER	1	20.0	2	42.1	1.81						2	50.0	4	39.4	1.75	1	50.0		6.2	0.02	4	25.0	5	21.7	1.33
REGION05	TOTAL	145	3.0	112	3.3	0.77	41	2.9	45	2.5	1.09	30	2.6	43	1.7	1.43	39	3.6	23	3.9	0.59	255	3.0	222	2.7	0.87
	LESSEE	42	3.1	42	3.1	0.99	22	3.5	24	2.5	1.08	24	3.0	35	2.0	1.45	7	5.4	9	4.6	1.23	95	3.3	109	2.6	1.14
	OWNER	103	3.0	70	3.4	0.68	19	2.4	21	2.6	1.10	6	1.6	8	1.1	1.35	32	3.4	14	3.6	0.45	160	2.9	114	2.8	0.71
	OTHER																									
REGION06	TOTAL	1467	29.5	1384	39.1	0.94	376	25.6	546	30.3	1.45	491	40.7	1247	49.4	2.54	178	15.8	121	20.1	0.68	2512	28.6	3298	38.9	1.31
	LESSEE	661	47.4	767	55.7	1.16	212	32.8	366	38.0	1.73	337	40.9	843	48.1	2.50	41	29.9	52	26.7	1.28	1251	41.7	2029	47.3	1.62
	OWNER	806	22.5	617	28.6	0.77	162	19.9	176	21.2	1.08	154	41.1	404	53.2	2.62	137	13.9	69	16.9	0.50	1259	21.9	1265	30.5	1.01
	OTHER						2	40.0	4	39.9	2.20											2	10.0	4	14.7	2.20
REGION07	TOTAL	152	2.4	104	2.1	0.68	68	3.7	73	3.1	1.08	31	1.8	77	2.0	2.49	47	3.6	21	2.9	0.44	298	2.6	275	2.3	0.92
	LESSEE	36	1.8	44	2.0	1.21	26	3.0	46	3.5	1.78	24	2.1	59	2.3	2.46	7	3.9	8	3.3	1.19	93	2.2	157	2.5	1.69
	OWNER	116	2.6	60	2.2	0.52	42	4.3	27	2.7	0.64	7	1.3	18	1.6	2.61	40	3.6	12	2.6	0.31	205	2.9	117	2.2	0.57
	OTHER																									
REGION08	TOTAL	130	2.0	60	1.4	0.53	57	3.0	43	1.8	0.76	7	0.4	17	0.4	2.46	60	4.4	21	2.8	0.35	254	2.2	149	1.2	0.59
	LESSEE	27	1.3	22	1.0	0.82	11	1.2	13	0.9	1.15	5	0.4	12	0.5	2.46	4	2.2	1	0.4	0.27	47	1.1	48	0.7	1.03
	OWNER	103	2.3	46	1.6	0.45	46	4.5	31	3.0	0.66	2	0.4	5	0.4	2.45	56	4.8	20	4.0	0.35	207	2.9	101	1.8	0.49
	OTHER																									
REGION09	TOTAL	65	1.0	40	0.8	0.61	16	0.8	21	0.8	1.30	16	0.9	27	0.7	1.70	44	3.1	16	2.0	0.35	141	1.2	103	0.8	0.73
	LESSEE	27	1.3	18	0.8	0.66	11	1.2	12	0.8	1.07	12	1.0	23	0.9	1.96	3	1.6	5	1.9	1.60	53	1.2	58	0.9	1.09
	OWNER	38	0.8	22	0.8	0.58	5	0.5	9	0.9	1.82	4	0.7	4	0.3	0.92	41	3.4	11	2.1	0.26	88	1.2	46	0.8	0.52
	OTHER																									
REGION10	TOTAL	8	0.1	3	0.1	0.40	7	0.4	1	0.1	0.19						2	0.1	1	0.1	0.30	17	0.1	5		0.30
	LESSEE	2	0.1	1		0.55																2		1		0.55
	OWNER	6	0.1	2	0.1	0.35	6	0.6	1	0.1	0.18						1	0.1		0.1	0.28	13	0.2	3	0.1	0.27
	OTHER						1	14.3		1.4	0.22						1	33.3		88.4	0.31	2	9.1	1	1.6	0.27
GRAND	TOTAL	3401	100.0	2569	100.0	0.76	995	100.0	1243	100.0	1.25	875	100.0	1946	100.0	2.22	729	100.0	392	100.0	0.54	6000	100.0	6150	100.0	1.03
	LESSEE	1074	100.0	1115	100.0	1.04	453	100.0	700	100.0	1.54	601	100.0	1345	100.0	2.24	96	100.0	132	100.0	1.37	2224	100.0	3291	100.0	1.48
	OWNER	2324	100.0	1451	100.0	0.62	538	100.0	536	100.0	1.00	271	100.0	595	100.0	2.20	631	100.0	260	100.0	0.41	3764	100.0	2842	100.0	0.75
	OTHER	3	100.0	3	100.0	1.02	4	100.0	8	100.0	1.96	3	100.0	6	100.0	2.07	2	100.0		100.0	0.17	12	100.0	17	100.0	1.45

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.7 : HORIZONTAL COMPARISON

1978		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	311	67.8	173	59.0	0.55	95	20.7	70	24.0	0.74	15	3.3	29	10.0	1.96	38	8.3	21	7.1	0.55	459	100.0	293	100.0	0.64
	LESSEE	62	72.1	49	50.3	0.79	13	15.1	24	24.8	1.85	7	8.1	21	21.4	2.97	4	4.7	3	3.4	0.83	86	100.0	97	100.0	1.13
	OWNER	245	67.9	122	64.6	0.50	80	22.2	44	23.1	0.55	7	1.9	8	4.0	1.08	29	8.0	16	8.3	0.54	361	100.0	189	100.0	0.52
	OTHER	4	33.3	2	24.2	0.45	2	16.7	3	36.8	1.36	1	8.3	1	13.6	1.00	5	41.7	2	25.4	0.38	12	100.0	7	100.0	0.61
REGION02	TOTAL	180	52.6	132	38.7	0.73	115	33.6	136	40.0	1.19	32	9.4	62	18.2	1.94	15	4.4	10	3.1	0.69	342	100.0	341	100.0	1.00
	LESSEE	70	49.6	62	32.6	0.89	49	34.8	86	45.3	1.76	17	12.1	36	19.0	2.12	5	3.5	6	3.1	1.17	141	100.0	190	100.0	1.35
	OWNER	105	55.3	66	48.9	0.63	61	32.1	43	31.8	0.70	14	7.4	21	15.9	1.53	10	5.3	5	3.4	0.46	190	100.0	134	100.0	0.71
	OTHER	5	45.5	4	25.4	0.81	5	45.5	7	46.3	1.48	1	9.1	5	28.3	4.50						11	100.0	16	100.0	1.45
REGION03	TOTAL	907	64.0	569	42.7	0.63	328	23.1	403	30.3	1.23	98	6.9	250	18.8	2.55	84	5.9	110	8.2	1.31	1417	100.0	1332	100.0	0.94
	LESSEE	176	49.2	193	34.0	1.10	104	29.1	180	31.7	1.73	65	18.2	165	29.0	2.53	13	3.6	30	5.3	2.32	358	100.0	568	100.0	1.59
	OWNER	713	70.0	364	51.6	0.51	212	20.8	209	29.7	0.99	25	2.5	61	8.7	2.45	68	6.7	71	10.1	1.05	1018	100.0	705	100.0	0.69
	OTHER	18	43.9	12	20.2	0.66	12	29.3	14	24.4	1.20	8	19.5	24	41.1	3.04	3	7.3	8	14.3	2.81	41	100.0	59	100.0	1.44
REGION04	TOTAL	425	68.5	311	52.7	0.73	128	20.6	132	22.3	1.03	44	7.1	119	20.2	2.71	23	3.7	28	4.8	1.22	620	100.0	590	100.0	0.95
	LESSEE	74	52.1	63	30.5	0.86	36	25.4	58	28.0	1.61	25	17.6	74	35.7	2.96	7	4.9	12	5.8	1.72	142	100.0	208	100.0	1.46
	OWNER	346	74.1	245	67.0	0.71	90	19.3	73	20.0	0.81	15	3.2	31	8.6	2.10	16	3.4	16	4.4	1.00	467	100.0	366	100.0	0.78
	OTHER	5	45.5	2	13.7	0.46	2	18.2	1	3.3	0.28	4	36.4	14	83.0	3.45						11	100.0	17	100.0	1.51
REGION05	TOTAL	159	57.4	127	44.1	0.80	75	27.1	80	27.8	1.06	24	8.7	54	18.8	2.25	19	6.9	27	9.3	1.41	277	100.0	287	100.0	1.04
	LESSEE	53	52.5	53	40.3	1.01	27	26.7	37	28.1	1.38	15	14.9	29	21.9	1.94	6	5.9	13	9.6	2.12	101	100.0	132	100.0	1.31
	OWNER	104	61.5	73	51.5	0.70	45	26.6	37	25.9	0.81	7	4.1	18	12.7	2.57	13	7.7	14	9.9	1.08	169	100.0	142	100.0	0.84
	OTHER	2	28.6	1	4.1	0.28	3	42.9	6	44.5	2.00	2	28.6	7	51.3	3.45						7	100.0	13	100.0	1.92
REGION06	TOTAL	1748	64.6	1820	46.8	1.05	442	16.3	622	15.9	1.41	376	13.9	1284	32.9	3.42	141	5.2	173	4.4	1.23	2707	100.0	3909	100.0	1.44
	LESSEE	802	61.6	1017	45.6	1.27	231	17.7	428	19.2	1.85	224	17.2	712	31.9	3.18	46	3.5	73	3.3	1.59	1303	100.0	2231	100.0	1.71
	OWNER	915	68.8	778	51.9	0.85	199	15.0	173	11.5	0.87	127	9.6	465	31.0	3.66	88	6.6	84	5.6	0.95	1329	100.0	1500	100.0	1.13
	OTHER	31	41.3	33	18.3	1.05	12	16.0	20	11.5	1.70	25	33.3	109	61.0	4.34	7	9.3	16	9.2	2.33	75	100.0	178	100.0	2.37
REGION07	TOTAL	214	58.8	142	46.0	0.66	95	26.1	75	24.4	0.79	22	6.0	73	23.5	3.30	33	9.1	19	6.1	0.57	364	100.0	309	100.0	0.85
	LESSEE	49	51.6	62	37.8	1.27	24	25.3	45	27.2	1.87	17	17.9	50	30.5	2.96	5	5.3	7	4.5	1.47	95	100.0	165	100.0	1.74
	OWNER	161	62.2	77	57.0	0.48	67	25.9	28	20.7	0.42	4	1.5	20	14.8	5.00	27	10.4	10	7.5	0.37	259	100.0	135	100.0	0.52
	OTHER	4	40.0	3	30.3	0.65	4	40.0	2	26.9	0.58	1	10.0	2	25.4	2.18	1	10.0	1	17.3	1.49	10	100.0	9	100.0	0.86
REGION08	TOTAL	176	57.0	93	49.8	0.53	69	22.3	52	27.9	0.76	7	2.3	11	5.7	1.53	57	18.4	31	16.5	0.54	309	100.0	187	100.0	0.60
	LESSEE	29	59.2	26	45.6	0.88	10	20.4	17	30.6	1.72	4	8.2	5	9.5	1.34	6	12.2	8	14.4	1.34	49	100.0	56	100.0	1.15
	OWNER	143	56.5	63	55.4	0.44	58	22.9	32	28.3	0.56	2	0.8	1	1.2	0.67	50	19.8	17	15.1	0.35	253	100.0	114	100.0	0.45
	OTHER	4	57.1	4	25.6	1.05	1	14.3	3	16.3	2.66	1	14.3	4	24.5	4.01	1	14.3	5	33.6	5.49	7	100.0	16	100.0	2.34
REGION09	TOTAL	81	55.5	63	46.2	0.77	38	26.0	35	25.8	0.92	12	8.2	23	17.1	1.93	15	10.3	15	10.9	0.99	146	100.0	136	100.0	0.93
	LESSEE	37	61.7	37	47.8	1.00	14	23.3	17	21.5	1.18	7	11.7	19	24.3	2.69	2	3.3	5	6.4	2.46	60	100.0	77	100.0	1.29
	OWNER	43	51.8	25	50.6	0.58	24	28.9	18	37.3	0.77	4	4.8	2	4.4	0.55	12	14.5	4	7.7	0.32	83	100.0	50	100.0	0.60
	OTHER	1	33.3	1	7.0	0.62						1	33.3	2	24.7	2.19	1	33.3	6	68.4	6.08	3	100.0	9	100.0	2.96
REGION10	TOTAL	3	60.0	2	95.4	0.66	2	40.0		4.6	0.05											5	100.0	2	100.0	0.42
	LESSEE	2	100.0	1	100.0	0.50																2	100.0	1	100.0	0.50
	OWNER	1	33.3	1	91.2	0.99	2	66.7		8.8	0.05											3	100.0	1	100.0	0.36
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
GRAND TOTAL		4204	63.3	3439	46.6	0.82	1387	20.9	1606	21.7	1.16	630	9.5	1907	25.8	3.03	425	6.4	433	5.9	1.02	6646	100.0	7385	100.0	1.11
	LESSEE	1354	57.9	1564	42.0	1.16	508	21.7	892	24.0	1.76	381	16.3	1111	29.8	2.92	94	4.0	157	4.2	1.68	2337	100.0	3725	100.0	1.59
	OWNER	2776	67.2	1814	54.4	0.65	838	20.3	657	19.7	0.78	205	5.0	628	18.8	3.06	313	7.6	236	7.1	0.76	4132	100.0	3335	100.0	0.81
	OTHER	74	41.8	61	18.7	0.82	41	23.2	56	17.4	1.38	44	24.9	168	51.7	3.81	18	10.2	40	12.2	2.20	177	100.0	324	100.0	1.83

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.8 : HORIZONTAL COMPARISON

1979		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	292	64.0	311	70.5	1.07	84	18.4	72	16.3	0.86	15	3.3	27	6.2	1.82	65	14.3	31	7.0	0.40	456	100.0	412	100.0	0.77
	LESSEE	62	66.7	50	48.4	0.80	19	20.4	29	27.8	1.51	10	10.8	20	19.2	1.98	2	2.2	5	4.6	2.39	93	100.0	103	100.0	1.11
	OWNER	229	63.4	261	77.6	1.14	64	17.7	42	12.4	0.65	5	1.4	7	2.2	1.49	63	17.5	26	7.8	0.42	361	100.0	336	100.0	0.93
	OTHER	1	50.0		17.6	0.35	1	50.0	2	82.4	1.65											2	100.0	2	100.0	1.00
REGION02	TOTAL	168	50.5	138	39.0	0.82	86	25.8	127	35.7	1.47	37	11.1	70	19.8	1.90	42	12.6	20	5.5	0.47	333	100.0	355	100.0	1.06
	LESSEE	54	40.9	48	25.2	0.88	44	33.3	82	43.1	1.86	26	19.7	55	29.0	2.12	8	6.1	5	2.7	0.63	132	100.0	190	100.0	1.44
	OWNER	113	56.5	90	54.8	0.80	42	21.0	45	27.2	1.07	11	5.5	15	9.2	1.38	34	17.0	15	8.8	0.43	200	100.0	165	100.0	0.82
	OTHER	1	100.0		100.0	0.24																1	100.0		100.0	0.24
REGION03	TOTAL	873	62.5	616	44.5	0.71	283	20.3	413	29.8	1.46	117	8.4	272	19.7	2.33	124	8.9	83	6.0	0.67	1397	100.0	1384	100.0	0.99
	LESSEE	173	47.9	195	32.5	1.13	99	27.4	193	32.2	1.95	77	21.3	194	32.3	2.52	12	3.3	18	3.0	1.50	361	100.0	600	100.0	1.66
	OWNER	696	67.8	419	54.3	0.60	183	17.8	216	28.0	1.18	38	3.7	74	9.6	1.95	110	10.7	61	8.0	0.56	1027	100.0	771	100.0	0.75
	OTHER	4	44.4	3	19.1	0.68	1	11.1	3	23.8	3.36	2	22.2	4	30.7	2.17	2	22.2	4	26.4	1.87	9	100.0	14	100.0	1.57
REGION04	TOTAL	401	67.7	328	52.0	0.82	121	20.4	162	25.7	1.34	42	7.1	107	17.0	2.56	28	4.7	33	5.3	1.19	592	100.0	630	100.0	1.06
	LESSEE	66	50.0	69	33.6	1.05	35	26.5	61	29.7	1.75	26	19.7	68	32.7	2.60	5	3.8	8	4.0	1.66	132	100.0	207	100.0	1.57
	OWNER	331	72.7	254	60.7	0.77	85	18.7	99	23.7	1.17	16	3.5	40	9.5	2.49	23	5.1	25	6.0	1.09	455	100.0	418	100.0	0.92
	OTHER	4	80.0	5	75.1	1.14	1	20.0	2	24.9	1.52											5	100.0	6	100.0	1.22
REGION05	TOTAL	170	59.6	149	48.8	0.88	69	24.2	84	27.5	1.22	26	9.1	52	17.0	2.00	20	7.0	21	6.8	1.03	285	100.0	306	100.0	1.07
	LESSEE	56	51.9	64	40.3	1.14	25	23.1	42	26.4	1.68	21	19.4	42	26.4	1.99	6	5.6	11	6.7	1.77	108	100.0	158	100.0	1.46
	OWNER	112	64.7	84	58.2	0.75	43	24.9	42	28.7	0.97	4	2.3	9	6.2	2.25	14	8.1	10	6.9	0.72	173	100.0	145	100.0	0.84
	OTHER	2	50.0	2	43.6	0.76	1	25.0	1	17.1	0.60	1	25.0	1	39.3	1.37						4	100.0	3	100.0	0.37
REGION06	TOTAL	1712	64.0	2526	54.8	1.48	425	15.9	653	14.2	1.54	404	15.1	1272	27.6	3.15	136	5.1	162	3.5	1.19	2677	100.0	4613	100.0	1.72
	LESSEE	773	59.0	1130	45.2	1.46	227	17.3	451	18.0	1.99	270	20.6	832	33.3	3.08	40	3.1	87	3.5	2.18	1310	100.0	2500	100.0	1.91
	OWNER	932	69.2	1389	67.1	1.49	196	14.6	200	9.7	1.02	125	9.3	412	19.9	3.29	94	7.0	69	3.3	0.74	1347	100.0	2070	100.0	1.54
	OTHER	7	35.0	8	18.0	1.09	2	10.0	2	3.6	0.75	9	45.0	28	66.3	3.12	2	10.0	5	12.2	2.58	20	100.0	42	100.0	2.12
REGION07	TOTAL	197	54.4	142	42.8	0.72	95	26.2	88	26.5	0.93	31	8.6	86	25.8	2.76	39	10.8	17	5.0	0.43	362	100.0	332	100.0	0.92
	LESSEE	46	45.1	61	34.8	1.32	30	29.4	51	29.4	1.71	22	21.6	59	33.9	2.69	4	3.9	3	1.9	0.82	102	100.0	174	100.0	1.71
	OWNER	150	58.1	81	52.0	0.54	65	25.2	37	23.5	0.56	8	3.1	25	15.8	3.09	35	13.6	13	8.6	0.38	258	100.0	156	100.0	0.60
	OTHER	1	50.0		13.2	0.28						1	50.0	2	86.8	1.84						2	100.0	2	100.0	1.06
REGION08	TOTAL	166	53.9	98	49.0	0.59	64	20.8	57	28.3	0.88	7	2.3	17	8.4	2.38	71	23.1	29	14.3	0.40	308	100.0	200	100.0	0.65
	LESSEE	35	62.5	39	56.0	1.11	11	19.6	17	24.5	1.54	5	8.9	11	15.2	2.11	5	8.9	3	4.3	0.59	56	100.0	69	100.0	1.24
	OWNER	130	52.0	59	47.4	0.45	53	21.2	40	31.8	0.75	1	0.4		0.2	0.28	66	26.4	26	20.5	0.39	250	100.0	124	100.0	0.50
	OTHER	1	50.0		4.5	0.27						1	50.0	6	95.5	5.88						2	100.0	6	100.0	3.08
REGION09	TOTAL	80	52.6	112	60.2	1.40	24	15.8	29	15.8	1.22	15	9.9	25	13.4	1.66	33	21.7	20	10.6	0.60	152	100.0	186	100.0	1.22
	LESSEE	36	57.1	35	42.4	0.96	13	20.6	19	23.4	1.47	11	17.5	21	25.7	1.91	3	4.8	7	8.5	2.32	63	100.0	82	100.0	1.30
	OWNER	43	49.4	77	74.2	1.79	11	12.6	10	9.8	0.93	4	4.6	4	3.8	0.99	29	33.3	13	12.2	0.44	87	100.0	104	100.0	1.19
	OTHER	1	50.0		86.3	0.32											1	50.0		13.7	0.05	2	100.0		100.0	0.19
REGION10	TOTAL	4	57.1	4	82.0	0.89	2	28.6		5.4	0.12						1	14.3	1	12.6	0.54	7	100.0	4	100.0	0.62
	LESSEE	2	100.0	3	100.0	1.30																2	100.0	3	100.0	1.30
	OWNER	2	40.0	1	55.0	0.48	2	40.0		13.6	0.12						1	20.0	1	31.4	0.54	5	100.0	2	100.0	0.35
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
GRAND	TOTAL	4063	61.9	4425	52.3	1.09	1253	19.1	1684	19.9	1.34	694	10.6	1929	22.8	2.78	559	8.5	415	4.9	0.74	6569	100.0	8452	100.0	1.29
	LESSEE	1303	55.2	1692	41.4	1.30	503	21.3	945	23.1	1.88	468	19.8	1301	31.8	2.78	85	3.6	147	3.6	1.73	2359	100.0	4085	100.0	1.73
	OWNER	2738	65.8	2715	63.3	0.99	744	17.9	730	17.0	0.98	212	5.1	586	13.7	2.77	469	11.3	259	6.0	0.55	4163	100.0	4290	100.0	1.03
	OTHER	22	46.8	18	23.3	0.81	6	12.8	9	11.2	1.44	14	29.8	42	53.9	2.97	5	10.6	9	11.6	1.79	47	100.0	77	100.0	1.64

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.9 : HORIZONTAL COMPARISON

1980		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	269	62.7	159	55.0	0.59	65	15.2	65	22.5	1.00	15	3.5	32	11.1	2.14	80	18.6	33	11.4	0.41	429	100.0	209	100.0	0.67
	LESSEE	54	64.3	47	48.5	0.87	19	22.6	28	29.4	1.49	8	9.5	18	18.2	2.19	3	3.6	4	3.8	1.23	84	100.0	96	100.0	1.15
	OWNER	215	62.3	112	58.2	0.52	46	13.3	37	19.0	0.79	7	2.0	15	7.6	2.09	77	22.3	29	15.2	0.38	345	100.0	192	100.0	0.56
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION02	TOTAL	157	47.7	125	37.2	0.80	75	22.8	109	32.5	1.46	34	10.3	70	20.9	2.07	63	19.1	32	9.4	0.50	329	100.0	336	100.0	1.02
	LESSEE	53	39.3	50	25.9	0.95	45	33.3	79	40.7	1.76	24	17.8	56	28.6	2.31	13	9.6	9	4.8	0.72	135	100.0	195	100.0	1.44
	OWNER	104	54.2	75	54.7	0.72	29	15.1	26	19.2	0.90	10	5.2	15	10.8	1.48	49	25.5	21	15.3	0.43	192	100.0	136	100.0	0.71
	OTHER						1	50.0	4	75.5	4.12						1	50.0	1	24.5	1.33	2	100.0	5	100.0	2.73
REGION03	TOTAL	816	60.7	566	44.5	0.69	262	19.5	367	28.8	1.40	123	9.2	253	19.8	2.06	143	10.6	88	6.9	0.62	1344	100.0	1274	100.0	0.95
	LESSEE	157	44.0	171	30.8	1.09	98	27.5	182	32.9	1.86	84	23.5	189	34.1	2.25	18	5.0	13	2.3	0.71	357	100.0	555	100.0	1.56
	OWNER	659	66.8	396	55.2	0.60	163	16.5	182	25.4	1.12	39	4.0	64	8.9	1.63	125	12.7	75	10.5	0.60	986	100.0	717	100.0	0.73
	OTHER						1	100.0	2	100.0	1.89											1	100.0	2	100.0	1.89
REGION04	TOTAL	376	65.6	326	42.7	0.87	107	18.7	155	20.3	1.45	48	8.4	117	15.3	2.44	42	7.3	166	21.7	3.95	573	100.0	764	100.0	1.33
	LESSEE	61	46.2	71	30.9	1.16	35	26.5	64	28.1	1.83	32	24.2	86	37.7	2.69	4	3.0	8	3.3	1.88	132	100.0	228	100.0	1.73
	OWNER	314	71.4	255	47.6	0.81	72	16.4	91	17.0	1.27	16	3.6	31	5.8	1.95	38	8.6	158	29.5	4.16	440	100.0	536	100.0	1.22
	OTHER	1	100.0		100.0	0.39																1	100.0		100.0	0.39
REGION05	TOTAL	153	56.9	134	47.4	0.88	67	24.9	79	27.7	1.17	26	9.7	48	17.0	1.86	23	8.6	22	7.9	0.97	269	100.0	283	100.0	1.05
	LESSEE	47	47.0	50	35.1	1.07	26	26.0	41	29.0	1.59	21	21.0	40	28.3	1.93	6	6.0	11	7.7	1.83	100	100.0	143	100.0	1.43
	OWNER	106	62.7	84	59.9	0.79	41	24.3	37	26.5	0.90	5	3.0	8	5.6	1.56	17	10.1	11	8.1	0.66	169	100.0	140	100.0	0.83
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION06	TOTAL	1635	63.3	1700	45.9	1.09	406	15.7	607	15.7	1.50	405	15.7	1323	34.1	3.27	138	5.3	168	4.3	1.21	2584	100.0	3877	100.0	1.50
	LESSEE	752	58.9	1015	42.3	1.35	213	16.7	421	17.5	1.98	277	21.7	880	36.6	3.18	35	2.7	85	3.5	2.43	1277	100.0	2401	100.0	1.88
	OWNER	880	67.5	762	51.7	0.87	193	14.8	186	12.6	0.96	128	9.8	443	30.1	3.46	102	7.8	82	5.6	0.81	1303	100.0	1473	100.0	1.13
	OTHER	3	75.0	3	98.2	1.02											1	25.0		1.8	0.06	4	100.0	3	100.0	0.78
REGION07	TOTAL	178	54.1	129	42.1	0.72	88	26.7	84	27.4	0.95	27	8.2	73	23.8	2.70	36	10.9	20	6.7	0.57	329	100.0	306	100.0	0.93
	LESSEE	41	44.6	55	35.0	1.33	29	31.5	48	30.8	1.66	18	19.6	47	30.3	2.62	4	4.3	6	3.8	1.50	92	100.0	156	100.0	1.69
	OWNER	136	57.9	74	50.0	0.54	58	24.7	34	23.0	0.59	9	3.8	26	17.4	2.86	32	13.6	14	9.7	0.45	235	100.0	148	100.0	0.63
	OTHER	1	50.0		7.7	0.14	1	50.0	2	92.3	1.66											2	100.0	2	100.0	0.90
REGION08	TOTAL	152	52.6	97	49.2	0.64	62	21.5	56	28.2	0.90	5	1.7	17	8.5	3.35	70	24.2	28	14.1	0.40	289	100.0	197	100.0	0.68
	LESSEE	29	51.8	33	46.0	1.12	17	30.4	22	30.6	1.27	4	7.1	15	21.6	3.82	6	10.7	1	1.9	0.23	56	100.0	71	100.0	1.26
	OWNER	123	52.8	65	51.0	0.53	45	19.3	34	26.9	0.76	1	0.4	2	1.2	1.51	64	27.5	26	20.9	0.41	233	100.0	127	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION09	TOTAL	80	53.0	58	39.8	0.72	22	14.6	34	23.7	1.56	15	9.9	27	18.9	1.83	34	22.5	26	17.6	0.75	151	100.0	145	100.0	0.96
	LESSEE	35	58.3	32	35.1	0.92	12	20.0	20	21.8	1.66	12	20.0	24	26.1	1.99	1	1.7	16	17.0	15.57	60	100.0	92	100.0	1.53
	OWNER	44	48.9	25	47.7	0.58	10	11.1	14	26.9	1.44	3	3.3	4	6.7	1.19	33	36.7	10	18.7	0.30	90	100.0	53	100.0	0.59
	OTHER	1	100.0		100.0	0.10																1	100.0		100.0	0.10
REGION10	TOTAL	4	57.1	3	79.0	0.70	3	42.9	1	21.0	0.25											7	100.0	4	100.0	0.51
	LESSEE	2	100.0	3	100.0	1.25																2	100.0	3	100.0	1.25
	OWNER	2	40.0		29.4	0.16	3	60.0	1	70.6	0.25											5	100.0	1	100.0	0.21
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
GRAND	TOTAL	3820	60.6	3377	45.2	0.88	1157	18.4	1557	20.8	1.35	698	11.1	1961	26.2	2.81	629	10.0	582	7.8	0.92	6304	100.0	7476	100.0	1.19
	LESSEE	1231	53.6	1525	38.7	1.24	494	21.5	906	23.0	1.83	480	20.9	1355	34.4	2.82	90	3.9	153	3.9	1.69	2295	100.0	3939	100.0	1.72
	OWNER	2503	64.6	1848	52.4	0.72	660	16.5	643	18.2	0.97	218	5.5	606	17.2	2.78	537	13.4	428	12.1	0.80	3998	100.0	3524	100.0	0.88
	OTHER	6	54.5	4	28.9	0.61	3	27.3	8	60.2	2.56						2	18.2	1	10.9	0.70	11	100.0	13	100.0	1.16

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.10 : HORIZONTAL COMPARISON

1981		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/C	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.
REGION01	TOTAL	264	63.8	143	54.7	0.54	53	12.8	46	17.5	0.87	18	4.3	34	12.9	1.88	79	19.1	39	14.9	0.49	414	100.0	262	100.0	0.63
	LESSEE	45	59.2	36	45.9	0.80	16	21.1	19	24.3	1.19	10	13.2	18	22.8	1.78	5	6.6	6	7.1	1.11	76	100.0	78	100.0	1.03
	OWNER	219	64.8	107	58.4	0.49	37	10.9	27	14.7	0.73	8	2.4	16	8.7	2.00	74	21.9	33	18.2	0.45	338	100.0	183	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION02	TOTAL	159	46.8	112	34.3	0.71	78	22.9	112	34.0	1.43	39	11.5	72	22.0	1.85	64	18.8	32	9.7	0.50	340	100.0	328	100.0	0.96
	LESSEE	57	40.7	50	25.6	0.88	44	31.4	79	40.2	1.79	29	20.7	58	29.7	2.01	10	7.1	9	4.5	0.88	140	100.0	196	100.0	1.40
	OWNER	102	51.5	62	48.3	0.61	32	16.2	30	23.0	0.92	10	5.1	14	10.6	1.37	54	27.3	23	18.0	0.43	198	100.0	129	100.0	0.65
	OTHER						2	100.0	3	100.0	1.51											2	100.0	3	100.0	1.51
REGION03	TOTAL	801	59.6	528	42.1	0.66	221	16.5	306	24.4	1.38	153	11.4	297	23.7	1.94	168	12.5	124	9.9	0.74	1343	100.0	1254	100.0	0.93
	LESSEE	156	43.5	151	26.8	0.97	84	23.4	151	26.7	1.80	103	28.7	224	39.6	2.17	16	4.5	39	6.9	2.45	359	100.0	565	100.0	1.57
	OWNER	645	65.7	377	54.7	0.58	136	13.8	154	22.3	1.13	49	5.0	73	10.7	1.50	152	15.5	84	12.3	0.56	982	100.0	608	100.0	0.70
	OTHER						1	50.0	1	100.0	1.09	1	50.0									2	100.0	1	100.0	0.54
REGION04	TOTAL	348	64.0	260	48.4	0.75	103	18.9	142	26.5	1.38	49	9.0	108	20.1	2.20	44	8.1	27	5.0	0.62	544	100.0	537	100.0	0.99
	LESSEE	57	44.9	57	29.2	1.00	29	22.8	47	24.2	1.63	35	27.6	84	43.0	2.40	6	4.7	7	3.6	1.16	127	100.0	195	100.0	1.54
	OWNER	291	69.8	203	59.3	0.70	74	17.7	95	27.8	1.29	14	3.4	24	7.0	1.72	38	9.1	20	5.9	0.53	417	100.0	342	100.0	0.82
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION05	TOTAL	158	58.3	129	49.2	0.82	44	16.2	59	22.5	1.35	29	10.7	51	19.4	1.76	40	14.8	23	8.9	0.58	271	100.0	263	100.0	0.97
	LESSEE	48	47.1	46	36.3	0.96	22	21.6	31	24.0	1.39	24	23.5	41	32.2	1.71	8	7.8	9	7.5	1.19	102	100.0	127	100.0	1.25
	OWNER	110	65.1	83	61.3	0.75	22	13.0	29	21.2	1.30	5	3.0	10	7.4	1.99	32	18.9	14	10.2	0.43	169	100.0	135	100.0	0.80
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION06	TOTAL	1594	61.6	1619	43.0	1.02	393	15.2	594	15.8	1.51	442	17.1	1394	37.1	3.15	160	6.2	155	4.1	0.97	2589	100.0	3763	100.0	1.45
	LESSEE	709	55.8	903	38.9	1.27	224	17.6	416	17.9	1.86	299	23.5	930	40.1	3.11	38	3.0	73	3.2	1.93	1270	100.0	2321	100.0	1.83
	OWNER	881	67.0	713	49.6	0.81	169	12.9	178	12.4	1.05	142	10.8	464	32.3	3.26	122	9.3	82	5.7	0.67	1314	100.0	1436	100.0	1.09
	OTHER	4	80.0	4	79.4	0.98						1	20.0	1	20.6	1.02						5	100.0	5	100.0	0.99
REGION07	TOTAL	181	54.7	124	41.5	0.68	80	24.2	78	26.3	0.98	26	7.9	71	24.0	2.75	44	13.3	24	8.2	0.55	331	100.0	298	100.0	0.90
	LESSEE	42	48.8	53	36.1	1.25	22	25.6	44	29.9	1.99	17	19.8	43	29.4	2.53	5	5.8	7	4.6	1.33	86	100.0	146	100.0	1.70
	OWNER	139	57.2	71	47.3	0.51	56	23.0	33	21.9	0.59	9	3.7	28	19.0	3.16	39	16.0	18	11.8	0.45	243	100.0	150	100.0	0.62
	OTHER						2	100.0	2	100.0	0.87											2	100.0	2	100.0	0.87
REGION08	TOTAL	140	52.0	84	47.1	0.60	59	21.9	54	30.3	0.92	5	1.9	14	7.6	2.71	65	24.2	27	15.1	0.41	269	100.0	179	100.0	0.66
	LESSEE	27	57.4	28	48.1	1.04	11	23.4	15	26.1	1.38	4	8.5	12	20.7	3.01	5	10.6	3	5.1	0.59	47	100.0	58	100.0	1.24
	OWNER	113	50.9	56	46.5	0.50	48	21.6	39	32.3	0.81	1	0.5	2	1.3	1.52	60	27.0	24	19.9	0.40	222	100.0	120	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION09	TOTAL	69	47.6	46	37.2	0.66	23	15.9	31	24.9	1.33	15	10.3	28	23.0	1.89	38	26.2	18	14.8	0.48	145	100.0	123	100.0	0.85
	LESSEE	31	53.4	23	33.2	0.74	14	24.1	18	25.6	1.27	11	19.0	24	33.9	2.14	2	3.4	5	7.4	2.56	58	100.0	69	100.0	1.20
	OWNER	38	43.7	23	42.5	0.60	9	10.3	13	24.1	1.43	4	4.6	5	8.9	1.19	36	41.4	13	24.5	0.36	87	100.0	53	100.0	0.61
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION10	TOTAL	4	50.0	2	74.7	0.58	4	50.0	1	25.3	0.20											8	100.0	3	100.0	0.39
	LESSEE	2	100.0	1	100.0	0.68																2	100.0	1	100.0	0.68
	OWNER	2	33.3	1	55.2	0.49	4	66.7	1	44.8	0.20											6	100.0	2	100.0	0.29
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
GRAND	TOTAL	3718	59.4	3048	43.5	0.82	1058	16.9	1422	20.3	1.34	776	12.4	2069	29.5	2.67	702	11.2	470	6.7	0.67	6254	100.0	7009	100.0	1.12
	LESSEE	1174	51.8	1348	35.9	1.15	466	20.6	819	21.8	1.76	532	23.5	1433	38.1	2.69	95	4.2	158	4.2	1.66	2267	100.0	3758	100.0	1.66
	OWNER	2540	63.9	1696	52.3	0.67	587	14.8	597	18.4	1.02	242	6.1	635	19.6	2.63	607	15.3	312	9.6	0.51	3976	100.0	3240	100.0	0.81
	OTHER	4	36.4	4	36.4	0.98	5	45.5	6	54.2	1.17	2	18.2	1	9.5	0.51						11	100.0	11	100.0	0.98

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.11 : HORIZONTAL COMPARISON

1982		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV, MILL,	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV, MILL,	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV, MILL,	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV, MILL,	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV, MILL,
REGION01	TOTAL	258	65.8	130	60.0	0.54	49	12.5	37	15.9	0.75	17	4.3	27	11.9	1.62	68	17.3	28	12.2	0.41	392	100.0	231	100.0	0.59
	LESSEE	53	64.6	41	52.6	0.77	17	20.7	19	24.4	1.11	9	11.0	15	19.7	1.69	3	3.7	3	3.3	0.85	82	100.0	77	100.0	0.94
	OWNER	205	66.3	98	63.7	0.48	32	10.4	18	11.6	0.56	8	2.6	12	8.0	1.53	64	20.7	26	16.7	0.40	309	100.0	153	100.0	0.50
	OTHER																1	100.0		100.0	0.01	1	100.0		100.0	0.01
REGION02	TOTAL	148	43.8	99	33.8	0.67	80	23.7	98	33.6	1.23	43	12.7	65	22.2	1.51	67	19.8	30	10.4	0.45	338	100.0	293	100.0	0.87
	LESSEE	52	39.7	41	26.0	0.79	44	33.6	67	42.5	1.53	24	18.3	42	26.7	1.76	11	8.4	7	4.7	0.68	131	100.0	158	100.0	1.21
	OWNER	96	46.8	58	43.5	0.60	34	16.6	29	22.0	0.86	19	9.3	23	17.2	1.20	56	27.3	23	17.3	0.41	205	100.0	132	100.0	0.65
	OTHER						2	100.0	2	100.0	1.00											2	100.0	2	100.0	1.00
REGION03	TOTAL	739	57.6	418	39.1	0.57	216	16.8	263	24.6	1.22	164	12.8	286	26.7	1.74	165	12.9	103	9.6	0.62	1284	100.0	1070	100.0	0.83
	LESSEE	140	39.8	122	24.7	0.87	85	24.1	118	24.0	1.39	116	33.0	218	44.2	1.88	11	3.1	35	7.2	3.21	352	100.0	493	100.0	1.40
	OWNER	598	64.4	296	51.4	0.50	131	14.1	145	25.2	1.11	46	5.0	67	11.7	1.47	154	16.6	67	11.7	0.44	929	100.0	576	100.0	0.62
	OTHER	1	33.3		32.1	0.20						2	66.7		67.9	0.21						3	100.0	1	100.0	0.21
REGION04	TOTAL	329	60.4	211	43.7	0.64	108	19.8	129	26.7	1.19	55	10.1	115	23.9	2.10	53	9.7	28	5.8	0.53	545	100.0	483	100.0	0.89
	LESSEE	53	39.8	42	22.7	0.79	34	25.6	47	25.4	1.38	40	30.1	88	47.7	2.21	6	4.5	8	4.2	1.28	133	100.0	185	100.0	1.39
	OWNER	275	66.9	168	56.7	0.61	74	18.0	82	27.5	1.10	15	3.6	27	9.1	1.80	47	11.4	20	6.8	0.43	411	100.0	297	100.0	0.72
	OTHER	1	100.0		100.0	0.47																1	100.0		100.0	0.47
REGION05	TOTAL	151	56.8	114	47.3	0.75	42	15.8	61	25.6	1.46	27	10.2	43	17.7	1.57	46	17.3	22	9.4	0.49	266	100.0	240	100.0	0.90
	LESSEE	47	47.0	42	34.8	0.90	23	23.0	37	30.6	1.62	21	21.0	32	26.0	1.51	9	9.0	10	8.6	1.16	100	100.0	122	100.0	1.22
	OWNER	104	62.7	71	60.3	0.69	19	11.4	24	20.4	1.27	6	3.6	11	9.1	1.79	37	22.3	12	10.2	0.32	166	100.0	118	100.0	0.71
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION06	TOTAL	1528	60.3	1418	42.0	0.93	363	14.3	527	15.6	1.45	467	18.4	1303	38.6	2.79	175	6.9	132	3.9	0.75	2533	100.0	3380	100.0	1.33
	LESSEE	691	54.9	808	38.0	1.17	206	16.4	364	17.1	1.77	321	25.5	892	41.9	2.78	40	3.2	62	2.9	1.54	1258	100.0	2125	100.0	1.69
	OWNER	836	65.6	610	48.6	0.73	157	12.3	163	13.0	1.04	146	11.5	412	32.8	2.82	135	10.6	70	5.6	0.52	1274	100.0	1254	100.0	0.98
	OTHER	1	100.0		100.0	0.31																1	100.0		100.0	0.31
REGION07	TOTAL	156	51.7	100	38.0	0.64	73	24.2	68	26.0	0.94	31	10.3	79	30.0	2.54	42	13.9	16	6.0	0.38	302	100.0	263	100.0	0.87
	LESSEE	34	38.2	46	31.0	1.35	25	28.1	40	27.0	1.60	24	27.0	57	38.2	2.36	6	6.7	6	3.8	0.94	89	100.0	148	100.0	1.66
	OWNER	122	57.3	54	47.1	0.44	48	22.5	28	24.6	0.59	7	3.3	22	19.4	3.18	36	16.9	10	8.9	0.28	213	100.0	115	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION08	TOTAL	134	51.5	73	45.1	0.55	55	21.2	45	28.0	0.82	8	3.1	22	13.8	2.78	63	24.2	21	13.1	0.34	260	100.0	162	100.0	0.62
	LESSEE	28	58.3	26	45.8	0.94	9	18.8	13	22.2	1.42	6	12.5	17	30.0	2.88	5	10.4	1	1.9	0.22	48	100.0	58	100.0	1.20
	OWNER	106	50.0	47	44.7	0.44	46	21.7	33	31.2	0.71	2	0.9	5	4.8	2.50	58	27.4	20	19.3	0.35	212	100.0	104	100.0	0.49
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION09	TOTAL	72	49.3	43	38.3	0.59	19	13.0	25	22.6	1.32	17	11.6	29	26.0	1.70	38	26.0	15	13.2	0.39	146	100.0	111	100.0	0.76
	LESSEE	32	53.3	21	31.6	0.65	13	21.7	16	24.7	1.25	12	20.0	24	36.4	1.99	3	5.0	5	7.3	1.60	60	100.0	66	100.0	1.10
	OWNER	39	45.9	22	47.9	0.56	6	7.1	9	19.4	1.47	5	5.9	5	11.0	0.99	35	41.2	10	21.7	0.28	85	100.0	45	100.0	0.53
	OTHER	1	100.0		100.0	0.10																1	100.0		100.0	0.10
REGION10	TOTAL	4	25.0	2	58.4	0.54	7	43.8	1	19.5	0.10						5	31.3	1	22.1	0.16	16	100.0	4	100.0	0.23
	LESSEE	1	100.0	1	100.0	0.83																1	100.0	1	100.0	0.83
	OWNER	3	20.0	1	46.5	0.45	7	46.7	1	25.1	0.10						5	33.3	1	28.4	0.16	15	100.0	3	100.0	0.19
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
GRAND	TOTAL	3519	57.9	2616	41.9	0.74	1012	16.6	1255	20.1	1.24	829	13.6	1969	31.6	2.38	722	11.9	396	6.3	0.55	6082	100.0	6236	100.0	1.03
	LESSEE	1131	50.2	1190	34.7	1.05	456	20.2	722	21.0	1.58	573	25.4	1385	40.3	2.42	94	4.2	137	4.0	1.45	2254	100.0	3433	100.0	1.52
	OWNER	2304	62.4	1425	50.9	0.60	554	14.5	531	19.0	0.96	254	6.7	584	20.9	2.30	627	16.4	259	9.3	0.41	3819	100.0	2799	100.0	0.73
	OTHER	4	44.4	1	30.5	0.27	2	22.2	2	57.2	1.00	2	22.2		12.0	0.21	1	11.1		0.3	0.01	9	100.0	4	100.0	0.39

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.12 : HORIZONTAL COMPARISON

1983		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV. MILL.	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV. MILL.	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV. MILL.	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV. MILL.	NUMBER OUTLETS	SHARE o/o	MILLIONS OF LITRES	SHARE o/o	AV. MILL.
REGION01	TOTAL	252	63.8	132	56.6	0.52	48	12.2	34	14.8	0.72	24	6.1	43	18.5	1.79	71	18.0	24	10.1	0.33	395	100.0	233	100.0	0.59
	LESSEE	49	59.0	35	45.7	0.71	16	19.3	14	18.2	0.86	13	15.7	25	32.5	1.89	5	6.0	3	3.5	0.54	83	100.0	76	100.0	0.91
	OWNER	203	65.1	97	61.9	0.48	32	10.3	21	13.1	0.65	11	3.5	18	11.7	1.68	66	21.2	21	13.2	0.32	312	100.0	158	100.0	0.50
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION02	TOTAL	143	42.3	93	31.9	0.65	78	23.1	89	30.6	1.14	50	14.8	76	26.2	1.53	67	19.8	33	11.3	0.49	338	100.0	291	100.0	0.86
	LESSEE	49	37.4	38	24.1	0.78	41	31.3	60	37.8	.1.46	31	23.7	51	32.0	1.64	10	7.6	10	6.1	0.96	131	100.0	158	100.0	1.21
	OWNER	94	45.4	55	41.2	0.58	37	17.9	29	21.9	0.79	19	9.2	26	19.4	1.35	57	27.5	23	17.5	0.41	207	100.0	133	100.0	0.64
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION03	TOTAL	715	57.1	402	37.2	0.56	207	16.5	268	24.8	1.29	169	13.5	306	28.3	1.81	162	12.9	105	9.7	0.65	1253	100.0	1081	100.0	0.86
	LESSEE	127	37.6	98	21.0	0.77	83	24.6	117	25.1	1.41	115	34.0	215	46.0	1.87	13	3.8	36	7.8	2.80	338	100.0	467	100.0	1.38
	OWNER	586	64.3	302	49.8	0.52	123	13.5	147	24.3	1.20	53	5.8	89	14.6	1.67	149	16.4	68	11.3	0.46	911	100.0	606	100.0	0.67
	OTHER	2	50.0	1	17.4	0.62	1	25.0	3	44.9	3.20	1	25.0	3	37.7	2.69						4	100.0	7	100.0	1.78
REGION04	TOTAL	324	60.3	231	46.9	0.71	97	18.1	123	25.0	1.27	57	10.6	109	22.2	1.92	59	11.0	29	5.8	0.49	537	100.0	492	100.0	0.92
	LESSEE	54	41.2	50	26.8	0.93	31	23.7	48	25.5	1.55	40	30.5	82	43.7	2.05	6	4.6	8	4.0	1.27	131	100.0	188	100.0	1.44
	OWNER	269	66.9	179	59.9	0.66	66	16.4	75	25.1	1.14	15	3.7	24	7.9	1.58	52	12.9	21	7.1	0.41	402	100.0	298	100.0	0.74
	OTHER	1	25.0	2	34.0	1.01						2	50.0	4	65.7	1.75	1	25.0		0.4	0.02	4	100.0	5	100.0	1.33
REGION05	TOTAL	145	56.9	112	50.4	0.77	41	16.1	45	20.0	1.09	30	11.8	43	19.3	1.43	39	15.3	23	10.3	0.59	255	100.0	222	100.0	0.87
	LESSEE	42	44.2	42	38.3	0.99	22	23.2	24	21.8	1.08	24	25.3	35	32.0	1.45	7	7.4	9	7.9	1.23	95	100.0	109	100.0	1.14
	OWNER	103	64.4	70	61.9	0.68	19	11.9	21	18.3	1.10	6	3.7	8	7.1	1.35	32	20.0	14	12.6	0.45	160	100.0	114	100.0	0.71
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION06	TOTAL	1467	58.4	1384	42.0	0.94	376	15.0	546	16.6	1.45	491	19.5	1247	37.8	2.54	178	7.1	121	3.7	0.68	2512	100.0	3298	100.0	1.31
	LESSEE	661	52.8	767	37.8	1.16	212	16.9	366	18.0	1.73	337	26.9	843	41.5	2.50	41	3.3	52	2.6	1.28	1251	100.0	2029	100.0	1.62
	OWNER	806	64.0	617	48.8	0.77	162	12.9	176	13.9	1.08	154	12.2	404	31.9	2.62	137	10.9	69	5.4	0.50	1259	100.0	1265	100.0	1.01
	OTHER						2	100.0	4	100.0	2.20											2	100.0	4	100.0	2.20
REGION07	TOTAL	152	51.0	104	37.7	0.68	68	22.8	73	26.6	1.08	31	10.4	77	28.1	2.49	47	15.8	21	7.6	0.44	298	100.0	275	100.0	0.92
	LESSEE	36	38.7	44	27.8	1.21	26	28.0	46	29.5	1.78	24	25.8	59	37.5	2.46	7	7.5	8	5.3	1.19	93	100.0	157	100.0	1.69
	OWNER	116	56.6	60	51.0	0.52	42	20.5	27	22.8	0.64	7	3.4	18	15.6	2.61	40	19.5	12	10.6	0.31	205	100.0	117	100.0	0.57
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION08	TOTAL	130	51.2	68	45.7	0.53	57	22.4	43	28.9	0.76	7	2.8	17	11.5	2.46	60	23.6	21	13.9	0.35	254	100.0	149	100.0	0.59
	LESSEE	27	57.4	22	45.9	0.82	11	23.4	13	26.3	1.15	5	10.6	12	25.5	2.46	4	8.5	1	2.3	0.27	47	100.0	48	100.0	1.03
	OWNER	103	49.8	46	45.6	0.45	46	22.2	31	30.2	0.66	2	1.0	5	4.8	2.45	56	27.1	20	19.4	0.35	207	100.0	101	100.0	0.49
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION09	TOTAL	65	46.1	40	38.5	0.61	16	11.3	21	20.2	1.30	16	11.3	27	26.3	1.70	44	31.2	16	15.1	0.35	141	100.0	103	100.0	0.73
	LESSEE	27	50.9	18	30.7	0.66	11	20.8	12	20.4	1.07	12	22.6	23	40.7	1.96	3	5.7	5	8.3	1.60	53	100.0	58	100.0	1.09
	OWNER	38	43.2	22	48.4	0.58	5	5.7	9	19.9	1.82	4	4.5	4	8.0	0.92	41	46.6	11	23.6	0.26	88	100.0	46	100.0	0.52
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
REGION10	TOTAL	8	47.1	3	62.8	0.40	7	41.2	1	25.6	0.19						2	11.8	1	11.6	0.30	17	100.0	5	100.0	0.30
	LESSEE	2	100.0	1	100.0	0.55																2	100.0	1	100.0	0.55
	OWNER	6	46.2	2	60.5	0.35	6	46.2	1	31.4	0.18						1	7.7		8.1	0.28	13	100.0	3	100.0	0.27
	OTHER						1	50.0		41.3	0.22						1	50.0		58.7	0.31	2	100.0	1	100.0	0.27
GRAND TOTAL		3401	56.7	2569	41.8	0.76	995	16.6	1243	20.2	1.25	875	14.6	1946	31.6	2.22	729	12.1	392	6.4	0.54	6000	100.0	6150	100.0	1.03
	LESSEE	1074	48.3	1115	33.9	1.04	453	20.4	700	21.3	1.54	601	27.0	1345	40.9	2.24	96	4.3	132	4.0	1.37	2224	100.0	3291	100.0	1.48
	OWNER	2324	61.7	1451	51.0	0.62	538	14.3	536	18.9	1.00	271	7.2	595	21.0	2.20	631	16.8	260	9.1	0.41	3764	100.0	2842	100.0	0.75
	OTHER	3	25.0	3	17.6	1.02	4	33.3	8	44.9	1.96	3	25.0	6	35.6	[illegible]	2	16.7		[illegible]	0.17	12	100.0	17	100.0	1.45

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.13 : REGIONAL VERTICAL COMPARISON

1978		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
REGION01	TOTAL	311	100.0	173	100.0	0.55	95	100.0	70	100.0	0.74	15	100.0	29	100.0	1.96	38	100.0	21	100.0	0.55	459	100.0	293	100.0	0.64
	LESSEE	62	19.9	49	28.4	0.79	13	13.7	24	34.2	1.85	7	46.7	21	70.9	2.97	4	10.5	3	16.0	0.83	86	18.7	97	33.1	1.13
	OWNER	245	78.8	122	70.6	0.50	80	84.2	44	61.9	0.55	7	46.7	8	25.7	1.08	29	76.3	16	75.0	0.54	361	78.6	189	64.3	0.52
	OTHER	4	1.3	2	1.0	0.45	2	2.1	3	3.9	1.36	1	6.7	1	3.4	1.00	5	13.2	2	9.0	0.38	12	2.6	7	2.5	0.61
REGION02	TOTAL	180	100.0	132	100.0	0.73	115	100.0	136	100.0	1.19	32	100.0	62	100.0	1.94	15	100.0	10	100.0	0.69	342	100.0	341	100.0	1.00
	LESSEE	70	38.9	62	47.1	0.89	49	42.6	86	63.2	1.76	17	53.1	36	58.2	2.12	5	33.3	6	56.3	1.17	141	41.2	190	55.9	1.35
	OWNER	105	58.3	66	49.9	0.63	61	53.0	43	31.3	0.70	14	43.8	21	34.5	1.53	10	66.7	5	43.7	0.46	190	55.6	134	39.5	0.71
	OTHER	5	2.8	4	3.1	0.81	5	4.3	7	5.4	1.48	1	3.1	5	7.3	4.50						11	3.2	16	4.7	1.45
REGION03	TOTAL	907	100.0	569	100.0	0.63	328	100.0	403	100.0	1.23	98	100.0	250	100.0	2.55	84	100.0	110	100.0	1.31	1417	100.0	1332	100.0	0.94
	LESSEE	176	19.4	193	34.0	1.10	104	31.7	180	44.6	1.73	65	66.3	165	65.8	2.53	13	15.5	30	27.5	2.32	358	25.3	568	42.6	1.59
	OWNER	713	78.6	364	63.9	0.51	212	64.6	209	51.8	0.99	25	25.5	61	24.5	2.45	68	81.0	71	64.8	1.05	1018	71.8	705	52.9	0.69
	OTHER	18	2.0	12	2.1	0.66	12	3.7	14	3.6	1.20	8	8.2	24	9.7	3.04	3	3.6	8	7.7	2.81	41	2.9	59	4.4	1.44
REGION04	TOTAL	425	100.0	311	100.0	0.73	128	100.0	132	100.0	1.03	44	100.0	119	100.0	2.71	23	100.0	28	100.0	1.22	620	100.0	590	100.0	0.95
	LESSEE	74	17.4	63	20.4	0.86	36	28.1	58	44.0	1.61	25	56.8	74	62.1	2.96	7	30.4	12	42.9	1.72	142	22.9	208	35.2	1.46
	OWNER	346	81.4	245	78.9	0.71	90	70.3	73	55.5	0.81	15	34.1	31	26.4	2.10	16	69.6	16	57.1	1.00	467	75.3	366	62.0	0.78
	OTHER	5	1.2	2	0.7	0.46	2	1.6	1	0.4	0.28	4	9.1	14	11.6	3.45						11	1.8	17	2.8	1.51
REGION05	TOTAL	159	100.0	127	100.0	0.80	75	100.0	80	100.0	1.06	24	100.0	54	100.0	2.25	19	100.0	27	100.0	1.41	277	100.0	287	100.0	1.04
	LESSEE	53	33.3	53	42.1	1.01	27	36.0	37	46.7	1.38	15	62.5	29	53.9	1.94	6	31.6	13	47.7	2.12	101	36.5	132	46.1	1.31
	OWNER	104	65.4	73	57.5	0.70	45	60.0	37	45.8	0.81	7	29.2	18	33.3	2.57	13	68.4	14	52.3	1.08	169	61.0	142	49.2	0.84
	OTHER	2	1.3	1	0.4	0.28	3	4.0	6	7.5	2.00	2	8.3	7	12.8	3.45						7	2.5	13	4.7	1.92
REGION06	TOTAL	1748	100.0	1828	100.0	1.05	442	100.0	622	100.0	1.41	376	100.0	1286	100.0	3.42	141	100.0	173	100.0	1.23	2707	100.0	3909	100.0	1.44
	LESSEE	802	45.9	1017	55.7	1.27	231	52.3	428	68.9	1.85	224	59.6	712	55.4	3.18	46	32.6	73	42.2	1.59	1303	48.1	2231	57.1	1.71
	OWNER	915	52.3	778	42.6	0.85	199	45.0	173	27.8	0.87	127	33.8	465	36.2	3.66	88	62.4	84	48.4	0.95	1329	49.1	1500	38.4	1.13
	OTHER	31	1.8	33	1.8	1.05	12	2.7	20	3.3	1.70	25	6.6	109	8.4	4.34	7	5.0	16	9.4	2.33	75	2.8	178	4.6	2.37
REGION07	TOTAL	214	100.0	142	100.0	0.66	95	100.0	75	100.0	0.79	22	100.0	73	100.0	3.30	33	100.0	19	100.0	0.57	364	100.0	309	100.0	0.85
	LESSEE	49	22.9	62	43.9	1.27	24	25.3	45	59.7	1.87	17	77.3	50	69.4	2.96	5	15.2	7	38.9	1.47	95	26.1	165	53.5	1.74
	OWNER	161	75.2	77	54.2	0.48	67	70.5	28	37.3	0.42	4	18.2	20	27.6	5.00	27	81.8	10	53.3	0.37	259	71.2	135	43.8	0.52
	OTHER	4	1.9	3	1.8	0.65	4	4.2	2	3.1	0.58	1	4.5	2	3.0	2.18	1	3.0	1	7.9	1.49	10	2.7	9	2.8	0.86
REGION08	TOTAL	176	100.0	93	100.0	0.53	69	100.0	52	100.0	0.76	7	100.0	11	100.0	1.53	57	100.0	31	100.0	0.54	309	100.0	187	100.0	0.60
	LESSEE	29	16.5	26	27.5	0.88	10	14.5	17	32.9	1.72	4	57.1	5	49.9	1.34	6	10.5	8	26.2	1.34	49	15.9	56	30.1	1.15
	OWNER	143	81.3	63	68.0	0.44	58	84.1	32	62.0	0.56	2	28.6	1	12.6	0.67	50	87.7	17	56.0	0.35	253	81.9	114	61.2	0.45
	OTHER	4	2.3	4	4.5	1.05	1	1.4	3	5.1	2.66	1	14.3	4	37.5	4.01	1	1.8	5	17.8	5.49	7	2.3	16	8.8	2.34
REGION09	TOTAL	81	100.0	63	100.0	0.77	38	100.0	35	100.0	0.92	12	100.0	23	100.0	1.93	15	100.0	15	100.0	0.99	146	100.0	136	100.0	0.93
	LESSEE	37	45.7	37	59.0	1.00	14	36.8	17	47.3	1.18	7	58.3	19	81.1	2.69	2	13.3	5	33.2	2.46	60	41.1	77	56.9	1.29
	OWNER	43	53.1	25	40.0	0.58	24	63.2	18	52.7	0.77	4	33.3	2	9.5	0.55	12	80.0	4	25.8	0.32	83	56.8	50	36.5	0.60
	OTHER	1	1.2	1	1.0	0.62						1	8.3	2	9.5	2.19	1	6.7	6	41.0	6.08	3	2.1	9	6.6	2.96
REGION10	TOTAL	3	100.0	2	100.0	0.66	2	100.0		100.0	0.05		100.0		100.0			100.0		100.0		5	100.0	2	100.0	0.42
	LESSEE	2	66.7	1	50.2	0.50							100.0		100.0			100.0		100.0		2	40.0	1	47.9	0.50
	OWNER	1	33.3	1	49.8	0.99	2	100.0		100.0	0.05		100.0		100.0			100.0		100.0		3	60.0	1	52.1	0.36
	OTHER												100.0		100.0			100.0		100.0						
GRAND TOTAL		4204	100.0	3439	100.0	0.82	1387	100.0	1606	100.0	1.16	630	100.0	1907	100.0	3.03	425	100.0	433	100.0	1.02	6646	100.0	7385	100.0	1.11
	LESSEE	1354	32.2	1564	45.5	1.16	508	36.6	892	55.6	1.76	381	60.5	1111	58.3	2.92	94	22.1	157	36.3	1.68	2337	35.2	3725	50.4	1.59
	OWNER	2776	66.0	1814	52.7	0.65	830	60.4	657	40.9	0.78	205	32.5	628	32.9	3.06	313	73.6	236	54.5	0.76	4132	62.2	3335	45.2	0.81
	OTHER	74	1.8	61	1.8	0.82	41	3.0	56	3.5	1.30	44	7.0	168	8.8	3.81	18	4.2	40	9.1	2.20	177	2.7	324	4.4	1.83

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.14 : REGIONAL VERTICAL COMPARISON

1979		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
REGION01	TOTAL	292	100.0	311	100.0	1.07	84	100.0	72	100.0	0.86	15	100.0	27	100.0	1.82	65	100.0	31	100.0	0.48	456	100.0	442	100.0	0.97
	LESSEE	62	21.2	50	16.0	0.80	19	22.6	29	39.8	1.51	10	66.7	20	72.7	1.98	2	3.1	5	15.4	2.39	93	20.4	103	23.4	1.11
	OWNER	229	78.4	261	83.9	1.14	64	76.2	42	57.9	0.65	5	33.3	7	27.3	1.49	63	96.9	26	84.6	0.42	361	79.2	336	76.2	0.93
	OTHER	1	0.3		0.1	0.35	1	1.2	2	2.3	1.65											2	0.4	2	0.5	1.00
REGION02	TOTAL	168	100.0	138	100.0	0.82	86	100.0	127	100.0	1.47	37	100.0	70	100.0	1.90	42	100.0	20	100.0	0.47	333	100.0	355	100.0	1.06
	LESSEE	54	32.1	48	34.6	0.88	44	51.2	82	64.6	1.86	26	70.3	55	78.4	2.12	8	19.0	5	25.8	0.63	132	39.6	190	53.5	1.44
	OWNER	113	67.3	90	65.3	0.80	42	48.8	45	35.4	1.07	11	29.7	15	21.6	1.38	34	81.0	15	74.2	0.43	200	60.1	165	46.5	0.82
	OTHER	1	0.6		0.2	0.24																1	0.3		0.1	0.24
REGION03	TOTAL	873	100.0	616	100.0	0.71	283	100.0	413	100.0	1.46	117	100.0	272	100.0	2.33	124	100.0	83	100.0	0.67	1397	100.0	1384	100.0	0.99
	LESSEE	173	19.8	195	31.6	1.13	99	35.0	193	46.8	1.95	77	65.8	194	71.1	2.52	12	9.7	18	21.6	1.50	361	25.8	600	43.3	1.66
	OWNER	696	79.7	419	68.0	0.60	183	64.7	216	52.4	1.18	38	32.5	74	27.3	1.95	110	88.7	61	73.9	0.56	1027	73.5	771	55.7	0.75
	OTHER	4	0.5	3	0.4	0.68	1	0.4	3	0.8	3.36	2	1.7	4	1.6	2.17	2	1.6	4	4.5	1.87	9	0.6	14	1.0	1.57
REGION04	TOTAL	401	100.0	328	100.0	0.82	121	100.0	162	100.0	1.34	42	100.0	107	100.0	2.56	28	100.0	33	100.0	1.19	592	100.0	630	100.0	1.06
	LESSEE	66	16.5	69	21.2	1.05	35	28.9	61	37.8	1.75	26	61.9	68	62.9	2.60	5	17.9	8	24.9	1.66	132	22.3	207	32.8	1.57
	OWNER	331	82.5	254	77.4	0.77	85	70.2	99	61.2	1.17	16	38.1	40	37.1	2.49	23	82.1	25	75.1	1.09	455	76.9	418	66.2	0.92
	OTHER	4	1.0	5	1.4	1.14	1	0.8	2	0.9	1.52											5	0.8	6	1.0	1.22
REGION05	TOTAL	170	100.0	149	100.0	0.88	69	100.0	84	100.0	1.22	26	100.0	52	100.0	2.00	20	100.0	21	100.0	1.03	285	100.0	306	100.0	1.07
	LESSEE	56	32.9	64	42.6	1.14	25	36.2	42	49.9	1.68	21	80.8	42	80.1	1.99	6	30.0	11	51.4	1.77	108	37.9	158	51.6	1.46
	OWNER	112	65.9	84	56.4	0.75	43	62.3	42	49.4	0.97	4	15.4	9	17.3	2.25	14	70.0	10	48.6	0.72	173	60.7	145	47.3	0.84
	OTHER	2	1.2	2	1.0	0.76	1	1.4	1	0.7	0.60	1	3.8	1	2.6	1.37						4	1.4	3	1.1	0.87
REGION06	TOTAL	1712	100.0	2526	100.0	1.48	425	100.0	653	100.0	1.54	404	100.0	1272	100.0	3.15	136	100.0	162	100.0	1.19	2677	100.0	4613	100.0	1.72
	LESSEE	773	45.2	1130	44.7	1.46	227	53.4	451	69.1	1.99	270	66.8	832	65.4	3.08	40	29.4	87	54.0	2.18	1310	48.9	2500	54.2	1.91
	OWNER	932	54.4	1389	55.0	1.49	196	46.1	200	30.7	1.02	125	30.9	412	32.4	3.29	94	69.1	69	42.8	0.74	1347	50.3	2070	44.9	1.54
	OTHER	7	0.4	8	0.3	1.09	2	0.5	2	0.2	0.75	9	2.2	28	2.2	3.12	2	1.5	5	3.2	2.58	20	0.7	42	0.9	2.12
REGION07	TOTAL	197	100.0	142	100.0	0.72	95	100.0	88	100.0	0.93	31	100.0	86	100.0	2.76	39	100.0	17	100.0	0.43	362	100.0	332	100.0	0.92
	LESSEE	46	23.4	61	42.8	1.32	30	31.6	51	58.3	1.71	22	71.0	59	69.0	2.69	4	10.3	3	19.6	0.82	102	28.2	174	52.5	1.71
	OWNER	150	76.1	81	57.1	0.54	65	68.4	37	41.7	0.56	8	25.8	25	28.8	3.09	35	89.7	13	80.4	0.38	258	71.3	156	46.9	0.60
	OTHER	1	0.5		0.2	0.28						1	3.2	2	2.2	1.04						2	0.6	2	0.6	1.06
REGION08	TOTAL	166	100.0	98	100.0	0.59	64	100.0	57	100.0	0.88	7	100.0	17	100.0	2.38	71	100.0	29	100.0	0.40	308	100.0	200	100.0	0.65
	LESSEE	35	21.1	39	39.5	1.11	11	17.2	17	30.0	1.54	5	71.4	11	63.1	2.11	5	7.0	3	10.4	0.59	56	18.2	69	34.6	1.24
	OWNER	130	78.3	59	60.2	0.45	53	82.8	40	70.0	0.75	1	14.3		1.7	0.28	66	93.0	26	89.6	0.39	250	81.2	124	62.3	0.50
	OTHER	1	0.6		0.3	0.27						1	14.3	6	35.2	5.88						2	0.6	6	3.1	3.08
REGION09	TOTAL	80	100.0	112	100.0	1.40	24	100.0	29	100.0	1.22	15	100.0	25	100.0	1.66	33	100.0	20	100.0	0.60	152	100.0	186	100.0	1.22
	LESSEE	36	45.0	35	31.0	0.96	13	54.2	19	65.3	1.47	11	73.3	21	84.2	1.91	3	9.1	7	35.4	2.32	63	41.4	82	44.0	1.30
	OWNER	43	53.7	77	68.7	1.79	11	45.8	10	34.7	0.93	4	26.7	4	15.8	0.99	29	87.9	13	64.3	0.44	87	57.2	104	55.8	1.19
	OTHER	1	1.2		0.3	0.32											1	3.0		0.3	0.05	2	1.3		0.2	0.19
REGION10	TOTAL	4	100.0	4	100.0	0.89	2	100.0		100.0	0.12		100.0		100.0		1	100.0	1	100.0	0.54	7	100.0	4	100.0	0.62
	LESSEE	2	50.0	3	73.2	1.30							100.0		100.0							2	28.6	3	60.0	1.30
	OWNER	2	50.0	1	26.8	0.48	2	100.0		100.0	0.12		100.0		100.0		1	100.0	1	100.0	0.54	5	71.4	2	40.0	0.35
	OTHER												100.0		100.0											
GRAND	TOTAL	4063	100.0	4425	100.0	1.09	1253	100.0	1684	100.0	1.34	694	100.0	1929	100.0	2.78	559	100.0	415	100.0	0.74	6569	100.0	8452	100.0	1.29
	LESSEE	1303	32.1	1692	38.2	1.30	503	40.1	945	56.1	1.88	468	67.4	1301	67.4	2.78	85	15.2	147	35.5	1.73	2359	35.9	4085	48.3	1.73
	OWNER	2738	67.4	2715	61.4	0.99	744	59.4	730	43.4	0.98	212	30.5	586	30.4	2.77	469	83.9	259	62.4	0.55	4163	63.4	4290	50.8	1.03
	OTHER	22	0.5	18	0.4	0.81	6	0.5	9	0.5	1.44	14	2.0	42	2.2	2.97	5	0.9	9	2.2	1.79	47	0.7	77	0.9	1.64

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE 03.15 : REGIONAL VERTICAL COMPARISON

1980		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	269	100.0	159	100.0	0.59	65	100.0	65	100.0	1.00	15	100.0	32	100.0	2.14	80	100.0	33	100.0	0.41	429	100.0	289	100.0	0.67
	LESSEE	54	20.1	47	29.5	0.87	19	29.2	28	43.7	1.49	8	53.3	18	54.5	2.19	3	3.7	4	11.2	1.23	84	19.6	96	33.4	1.15
	OWNER	215	79.9	112	70.5	0.52	46	70.8	37	56.3	0.79	7	46.7	15	45.5	2.09	77	96.2	29	88.8	0.38	345	80.4	192	66.6	0.56
	OTHER																									
REGION02	TOTAL	157	100.0	125	100.0	0.80	75	100.0	109	100.0	1.46	34	100.0	70	100.0	2.07	63	100.0	32	100.0	0.50	329	100.0	336	100.0	1.02
	LESSEE	53	33.8	50	40.3	0.95	45	60.0	79	72.3	1.76	24	70.6	56	79.0	2.31	13	20.6	9	29.8	0.72	135	41.0	195	57.8	1.44
	OWNER	104	66.2	75	59.7	0.72	29	38.7	26	23.9	0.90	10	29.4	15	21.0	1.48	49	77.8	21	66.0	0.43	192	58.4	136	40.5	0.71
	OTHER						1	1.3	4	3.8	4.12						1	1.6	1	4.2	1.33	2	0.6	5	1.6	2.73
REGION03	TOTAL	816	100.0	566	100.0	0.69	262	100.0	367	100.0	1.40	123	100.0	253	100.0	2.06	143	100.0	88	100.0	0.62	1344	100.0	1274	100.0	0.95
	LESSEE	157	19.2	171	30.2	1.09	98	37.4	182	49.8	1.86	84	68.3	189	74.8	2.25	18	12.6	13	14.6	0.71	357	26.6	555	43.6	1.56
	OWNER	659	80.8	396	69.8	0.60	163	62.2	182	49.7	1.12	39	31.7	64	25.2	1.63	125	87.4	75	85.4	0.60	986	73.4	717	56.3	0.73
	OTHER						1	0.4	2	0.5	1.89											1	0.1	2	0.1	1.89
REGION04	TOTAL	376	100.0	326	100.0	0.87	107	100.0	155	100.0	1.45	48	100.0	117	100.0	2.44	42	100.0	166	100.0	3.95	573	100.0	764	100.0	1.33
	LESSEE	61	16.2	71	21.6	1.16	35	32.7	64	41.3	1.83	32	66.7	86	73.4	2.69	4	9.5	8	4.5	1.88	132	23.0	228	29.9	1.73
	OWNER	314	83.5	255	78.2	0.81	72	67.3	91	58.7	1.27	16	33.3	31	26.6	1.95	38	90.5	158	95.5	4.16	440	76.8	536	70.1	1.22
	OTHER	1	0.3		0.1	0.39																1	0.2		0.1	0.39
REGION05	TOTAL	153	100.0	134	100.0	0.88	67	100.0	79	100.0	1.17	26	100.0	48	100.0	1.86	23	100.0	22	100.0	0.97	269	100.0	283	100.0	1.05
	LESSEE	47	30.7	50	37.4	1.07	26	38.8	41	52.8	1.59	21	80.8	40	83.9	1.93	6	26.1	11	49.3	1.83	100	37.2	143	50.5	1.43
	OWNER	106	69.3	84	62.6	0.79	41	61.2	37	47.2	0.90	5	19.2	8	16.1	1.56	17	73.9	11	50.7	0.66	169	62.8	140	49.5	0.83
	OTHER																									
REGION06	TOTAL	1635	100.0	1780	100.0	1.09	406	100.0	607	100.0	1.50	405	100.0	1323	100.0	3.27	138	100.0	168	100.0	1.21	2584	100.0	3877	100.0	1.50
	LESSEE	752	46.0	1015	57.0	1.35	213	52.5	421	69.3	1.98	277	68.4	880	66.5	3.18	35	25.4	85	50.8	2.43	1277	49.4	2401	61.9	1.88
	OWNER	880	53.8	762	42.8	0.87	193	47.5	186	30.7	0.96	128	31.6	443	33.5	3.46	102	73.9	82	49.2	0.81	1303	50.4	1473	38.0	1.13
	OTHER	3	0.2	3	0.2	1.02											1	0.7			0.06	4	0.2	3	0.1	0.78
REGION07	TOTAL	178	100.0	129	100.0	0.72	88	100.0	84	100.0	0.95	27	100.0	73	100.0	2.70	36	100.0	20	100.0	0.57	329	100.0	306	100.0	0.93
	LESSEE	41	23.0	55	42.4	1.33	29	33.0	48	57.3	1.66	18	66.7	47	64.7	2.62	4	11.1	6	29.4	1.50	92	28.0	156	50.9	1.69
	OWNER	136	76.4	74	57.5	0.54	58	65.9	34	40.7	0.59	9	33.3	26	35.3	2.86	32	88.9	14	70.6	0.45	235	71.4	148	48.5	0.63
	OTHER	1	0.6		0.1	0.14	1	1.1	2	2.0	1.66											2	0.6	2	0.6	0.90
REGION08	TOTAL	152	100.0	97	100.0	0.64	62	100.0	56	100.0	0.90	5	100.0	17	100.0	3.35	70	100.0	28	100.0	0.40	289	100.0	197	100.0	0.68
	LESSEE	29	19.1	33	33.5	1.12	17	27.4	22	38.8	1.27	4	80.0	15	91.0	3.82	6	8.6	1	4.9	0.23	56	19.4	71	35.9	1.26
	OWNER	123	80.9	65	66.5	0.53	45	72.6	34	61.2	0.76	1	20.0	2	9.0	1.51	64	91.4	26	95.1	0.41	233	80.6	127	64.1	0.54
	OTHER																									
REGION09	TOTAL	80	100.0	58	100.0	0.72	22	100.0	34	100.0	1.56	15	100.0	27	100.0	1.83	34	100.0	26	100.0	0.75	151	100.0	145	100.0	0.96
	LESSEE	35	43.8	32	55.7	0.92	12	54.5	20	58.1	1.66	12	80.0	24	87.0	1.99	1	2.9	16	60.8	15.57	60	39.7	92	63.1	1.53
	OWNER	44	55.0	25	44.1	0.58	10	45.5	14	41.9	1.44	3	20.0	4	13.0	1.19	33	97.1	10	39.2	0.30	90	59.6	53	36.8	0.59
	OTHER	1	1.2		0.2	0.10																1	0.7		0.1	0.10
REGION10	TOTAL	4	100.0	3	100.0	0.70	3	100.0	1	100.0	0.25		100.0		100.0			100.0		100.0		7	100.0	4	100.0	0.51
	LESSEE	2	50.0	3	89.0	1.25							100.0		100.0			100.0		100.0		2	28.6	3	70.3	1.25
	OWNER	2	50.0		11.0	0.16	3	100.0	1	100.0	0.25		100.0		100.0			100.0		100.0		5	71.4	1	29.7	0.21
	OTHER												100.0		100.0			100.0		100.0						
GRAND	TOTAL	3820	100.0	3377	100.0	0.88	1157	100.0	1557	100.0	1.35	698	100.0	1961	100.0	2.81	629	100.0	582	100.0	0.92	6304	100.0	7476	100.0	1.19
	LESSEE	1231	32.2	1525	45.2	1.24	494	42.7	906	58.2	1.83	480	68.8	1355	69.1	2.82	90	14.3	153	26.2	1.69	2295	36.4	3939	52.7	1.72
	OWNER	2583	67.6	1848	54.7	0.72	660	57.0	643	41.3	0.97	218	31.2	606	30.9	2.78	537	85.4	428	73.5	0.80	3998	63.4	3524	47.1	0.88
	OTHER	6	0.2	4	0.1	0.61	3	0.3	8	0.5	2.56						2	0.3	1	0.2	0.70	11	0.2	13	0.2	1.16

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.16 : REGIONAL VERTICAL COMPARISON

1981		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	264	100.0	143	100.0	0.54	53	100.0	46	100.0	0.87	18	100.0	34	100.0	1.88	79	100.0	39	100.0	0.49	414	100.0	262	100.0	0.63
	LESSEE	45	17.0	36	25.1	0.80	16	30.2	19	41.4	1.19	10	55.6	18	52.8	1.78	5	6.3	6	14.3	1.11	76	18.4	78	29.9	1.03
	OWNER	219	83.0	107	74.9	0.49	37	69.8	27	58.6	0.73	8	44.4	16	47.2	2.00	74	93.7	33	85.7	0.45	338	81.6	183	70.1	0.54
	OTHER																									
REGION02	TOTAL	159	100.0	112	100.0	0.71	78	100.0	112	100.0	1.43	39	100.0	72	100.0	1.85	64	100.0	32	100.0	0.50	340	100.0	328	100.0	0.96
	LESSEE	57	35.8	50	44.7	0.88	44	56.4	79	70.8	1.79	29	74.4	58	81.0	2.01	10	15.6	9	27.4	0.88	140	41.2	196	59.9	1.40
	OWNER	102	64.2	62	55.3	0.61	32	41.0	30	26.5	0.92	10	25.6	14	19.0	1.37	54	84.4	23	72.6	0.43	198	58.2	129	39.2	0.65
	OTHER						2	2.6	3	2.7	1.51											2	0.6	3	0.9	1.51
REGION03	TOTAL	801	100.0	528	100.0	0.66	221	100.0	306	100.0	1.38	153	100.0	297	100.0	1.94	168	100.0	124	100.0	0.74	1343	100.0	1254	100.0	0.93
	LESSEE	156	19.5	151	28.6	0.97	84	38.0	151	49.4	1.80	103	67.3	224	75.3	2.17	16	9.5	39	31.7	2.45	359	26.7	565	45.0	1.57
	OWNER	645	80.5	377	71.4	0.58	136	61.5	154	50.3	1.13	49	32.0	73	24.7	1.50	152	90.5	84	68.3	0.56	982	73.1	688	54.9	0.70
	OTHER						1	0.5	1	0.4	1.09	1	0.7									2	0.1	1	0.1	0.54
REGION04	TOTAL	348	100.0	260	100.0	0.75	103	100.0	142	100.0	1.38	49	100.0	108	100.0	2.20	44	100.0	27	100.0	0.62	544	100.0	537	100.0	0.99
	LESSEE	57	16.4	57	21.9	1.00	29	28.2	47	33.2	1.63	35	71.4	84	77.7	2.40	6	13.6	7	25.7	1.16	127	23.3	195	36.3	1.54
	OWNER	291	83.6	203	78.1	0.70	74	71.8	95	66.8	1.29	14	28.6	24	22.3	1.72	38	86.4	20	74.3	0.53	417	76.7	342	63.7	0.82
	OTHER																									
REGION05	TOTAL	150	100.0	129	100.0	0.82	44	100.0	59	100.0	1.35	29	100.0	51	100.0	1.76	40	100.0	23	100.0	0.58	271	100.0	263	100.0	0.97
	LESSEE	40	30.4	46	35.8	0.96	22	50.0	31	51.6	1.39	24	82.8	41	80.4	1.71	8	20.0	9	40.8	1.19	102	37.6	127	48.5	1.25
	OWNER	110	69.6	83	64.2	0.75	22	50.0	29	48.4	1.30	5	17.2	10	19.6	1.99	32	80.0	14	59.2	0.43	169	62.4	135	51.5	0.80
	OTHER																									
REGION06	TOTAL	1594	100.0	1617	100.0	1.02	393	100.0	594	100.0	1.51	442	100.0	1394	100.0	3.15	160	100.0	155	100.0	0.97	2589	100.0	3763	100.0	1.45
	LESSEE	709	44.5	903	55.7	1.27	224	57.0	416	70.0	1.86	299	67.6	930	66.7	3.11	38	23.7	73	47.2	1.93	1270	49.1	2321	61.7	1.83
	OWNER	881	55.3	713	44.0	0.81	169	43.0	178	30.0	1.05	142	32.1	464	33.2	3.26	122	76.2	82	52.8	0.67	1314	50.8	1436	38.2	1.09
	OTHER	4	0.3	4	0.2	0.98						1	0.2	1	0.1	1.02						5	0.2	5	0.1	0.99
REGION07	TOTAL	181	100.0	124	100.0	0.68	80	100.0	78	100.0	0.98	26	100.0	71	100.0	2.75	44	100.0	24	100.0	0.55	331	100.0	298	100.0	0.90
	LESSEE	42	23.2	53	42.6	1.25	22	27.5	44	55.8	1.99	17	65.4	43	60.1	2.53	5	11.4	7	27.4	1.33	86	26.0	146	49.0	1.70
	OWNER	139	76.8	71	57.4	0.51	56	70.0	33	42.0	0.59	9	34.6	28	39.9	3.16	39	88.6	18	72.6	0.45	243	73.4	150	50.4	0.62
	OTHER						2	2.5	2	2.2	0.87											2	0.6	2	0.6	0.87
REGION08	TOTAL	140	100.0	84	100.0	0.60	59	100.0	54	100.0	0.92	5	100.0	14	100.0	2.71	65	100.0	27	100.0	0.41	269	100.0	179	100.0	0.66
	LESSEE	27	19.3	28	33.3	1.04	11	18.6	15	28.0	1.38	4	80.0	12	88.8	3.01	5	7.7	3	11.0	0.59	47	17.5	58	32.5	1.24
	OWNER	113	80.7	56	66.7	0.50	48	81.4	39	72.0	0.81	1	20.0	2	11.2	1.52	60	92.3	24	89.0	0.40	222	82.5	120	67.5	0.54
	OTHER																									
REGION09	TOTAL	69	100.0	46	100.0	0.66	23	100.0	31	100.0	1.33	15	100.0	28	100.0	1.89	38	100.0	18	100.0	0.48	145	100.0	123	100.0	0.85
	LESSEE	31	44.9	23	50.4	0.74	14	60.9	18	58.1	1.27	11	73.3	24	83.2	2.14	2	5.3	5	28.2	2.56	58	40.0	69	56.6	1.20
	OWNER	38	55.1	23	49.6	0.60	9	39.1	13	41.9	1.43	4	26.7	5	16.8	1.19	36	94.7	13	71.8	0.36	87	60.0	53	43.4	0.61
	OTHER																									
REGION10	TOTAL	4	100.0	2	100.0	0.58	4	100.0	1	100.0	0.20		100.0		100.0			100.0		100.0		8	100.0	3	100.0	0.39
	LESSEE	2	50.0	1	58.4	0.68							100.0		100.0			100.0		100.0		2	25.0	1	43.6	0.68
	OWNER	2	50.0	1	41.6	0.49	4	100.0	1	100.0	0.20		100.0		100.0			100.0		100.0		6	75.0	2	56.4	0.29
	OTHER												100.0		100.0			100.0		100.0						
GRAND	TOTAL	3718	100.0	3048	100.0	0.82	1058	100.0	1422	100.0	1.34	776	100.0	2069	100.0	2.67	702	100.0	470	100.0	0.67	6254	100.0	7009	100.0	1.12
	LESSEE	1174	31.6	1348	44.2	1.15	466	44.0	819	57.6	1.76	532	68.6	1433	69.2	2.69	95	13.5	158	33.7	1.66	2267	36.2	3758	53.6	1.66
	OWNER	2540	68.3	1696	55.6	0.67	507	55.5	597	42.0	1.02	242	31.2	635	30.7	2.63	607	86.5	312	66.3	0.51	3976	63.6	3240	46.2	0.81
	OTHER	4	0.1	4	0.1	0.98	5	0.5	6	0.4	1.17	2	0.3	1		0.51						11	0.2	11	0.2	0.98

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.17 : REGIONAL VERTICAL COMPARISON

1982		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
REGION01	TOTAL	250	100.0	130	100.0	0.54	49	100.0	37	100.0	0.75	17	100.0	27	100.0	1.62	68	100.0	28	100.0	0.41	392	100.0	231	100.0	0.59
	LESSEE	53	20.5	41	29.4	0.77	17	34.7	19	51.3	1.11	9	52.9	15	55.5	1.69	3	4.4	3	9.0	0.85	82	20.9	77	33.5	0.94
	OWNER	205	79.5	93	70.6	0.48	32	65.3	18	48.7	0.56	8	47.1	12	44.5	1.53	64	94.1	26	90.9	0.40	309	78.8	153	66.5	0.50
	OTHER																1	1.5			0.01	1	0.3			0.01
REGION02	TOTAL	148	100.0	99	100.0	0.67	80	100.0	98	100.0	1.23	43	100.0	65	100.0	1.51	67	100.0	30	100.0	0.45	338	100.0	293	100.0	0.87
	LESSEE	52	35.1	41	41.7	0.79	44	55.0	67	68.3	1.53	24	55.8	42	65.0	1.76	11	16.4	7	24.7	0.68	131	38.8	158	54.1	1.21
	OWNER	96	64.9	58	58.3	0.60	34	42.5	29	29.6	0.86	19	44.2	23	35.0	1.20	56	83.6	23	75.3	0.41	205	60.7	132	45.2	0.65
	OTHER						2	2.5	2	2.0	1.00											2	0.6	2	0.7	1.00
REGION03	TOTAL	739	100.0	418	100.0	0.57	216	100.0	263	100.0	1.22	164	100.0	286	100.0	1.74	165	100.0	103	100.0	0.62	1284	100.0	1070	100.0	0.83
	LESSEE	140	18.9	122	29.1	0.87	85	39.4	118	44.9	1.39	116	70.7	218	76.2	1.88	11	6.7	35	34.4	3.21	352	27.4	493	46.1	1.40
	OWNER	598	80.9	296	70.9	0.50	131	60.6	145	55.1	1.11	46	28.0	67	23.6	1.47	154	93.3	67	65.6	0.44	929	72.4	576	53.9	0.62
	OTHER	1	0.1			0.20						2	1.2		0.1	0.21						3	0.2	1	0.1	0.21
REGION04	TOTAL	329	100.0	211	100.0	0.64	108	100.0	129	100.0	1.19	55	100.0	115	100.0	2.10	53	100.0	28	100.0	0.53	545	100.0	483	100.0	0.89
	LESSEE	53	16.1	42	19.9	0.79	34	31.5	47	36.5	1.38	40	72.7	88	76.6	2.21	6	11.3	8	27.7	1.28	133	24.4	185	38.4	1.39
	OWNER	275	83.6	168	79.8	0.61	74	68.5	82	63.5	1.10	15	27.3	27	23.4	1.80	47	88.7	20	72.3	0.43	411	75.4	297	61.6	0.72
	OTHER	1	0.3		0.2	0.47																1	0.2		0.1	0.47
REGION05	TOTAL	151	100.0	114	100.0	0.75	42	100.0	61	100.0	1.46	27	100.0	43	100.0	1.57	46	100.0	22	100.0	0.49	266	100.0	240	100.0	0.90
	LESSEE	47	31.1	42	37.3	0.90	23	54.8	37	60.8	1.62	21	77.8	32	74.8	1.51	9	19.6	10	46.6	1.16	100	37.6	122	50.8	1.22
	OWNER	104	68.9	71	62.7	0.69	19	45.2	24	39.2	1.27	6	22.2	11	25.2	1.79	37	80.4	12	53.4	0.32	166	62.4	118	49.2	0.71
	OTHER																									
REGION06	TOTAL	1528	100.0	1418	100.0	0.93	363	100.0	527	100.0	1.45	467	100.0	1303	100.0	2.79	175	100.0	132	100.0	0.75	2533	100.0	3380	100.0	1.33
	LESSEE	691	45.2	808	57.0	1.17	206	56.7	364	69.1	1.77	321	68.7	892	68.4	2.78	40	22.9	62	46.7	1.54	1258	49.7	2125	62.9	1.69
	OWNER	836	54.7	610	43.0	0.73	157	43.3	163	30.9	1.04	146	31.3	412	31.6	2.82	135	77.1	70	53.3	0.52	1274	50.3	1254	37.1	0.98
	OTHER	1	0.1			0.31																1				0.31
REGION07	TOTAL	156	100.0	100	100.0	0.64	73	100.0	68	100.0	0.94	31	100.0	79	100.0	2.54	42	100.0	16	100.0	0.38	302	100.0	263	100.0	0.87
	LESSEE	34	21.8	46	45.9	1.35	25	34.2	40	58.6	1.60	24	77.4	57	71.8	2.36	6	14.3	6	35.6	0.94	89	29.5	148	56.4	1.66
	OWNER	122	78.2	54	54.1	0.44	48	65.8	28	41.4	0.59	7	22.6	22	28.2	3.18	36	85.7	10	64.4	0.28	213	70.5	115	43.6	0.54
	OTHER																									
REGION08	TOTAL	134	100.0	73	100.0	0.55	55	100.0	45	100.0	0.02	8	100.0	22	100.0	2.78	63	100.0	21	100.0	0.34	260	100.0	162	100.0	0.62
	LESSEE	28	20.9	26	36.1	0.94	9	16.4	13	28.2	1.42	6	75.0	17	77.5	2.88	5	7.9	1	5.2	0.22	48	18.5	58	35.5	1.20
	OWNER	106	79.1	47	63.9	0.44	46	83.6	33	71.8	0.71	2	25.0	5	22.5	2.50	58	92.1	20	94.8	0.35	212	81.5	104	64.5	0.49
	OTHER																									
REGION09	TOTAL	72	100.0	43	100.0	0.59	19	100.0	25	100.0	1.32	17	100.0	29	100.0	1.70	38	100.0	15	100.0	0.39	146	100.0	111	100.0	0.76
	LESSEE	32	44.4	21	48.8	0.65	13	68.4	16	64.9	1.25	12	70.6	24	82.8	1.99	3	7.9	5	32.8	1.60	60	41.1	66	59.2	1.10
	OWNER	39	54.2	22	50.9	0.56	6	31.6	9	35.1	1.47	5	29.4	5	17.2	0.99	35	92.1	10	67.2	0.28	85	58.2	45	40.7	0.53
	OTHER	1	1.4		0.2	0.10																1	0.7		0.1	0.10
REGION10	TOTAL	4	100.0	2	100.0	0.54	7	100.0	1	100.0	0.10		100.0		100.0		5	100.0	1	100.0	0.16	16	100.0	4	100.0	0.23
	LESSEE	1	25.0	1	38.1	0.83							100.0		100.0							1	6.3	1	22.2	0.83
	OWNER	3	75.0	1	61.9	0.45	7	100.0	1	100.0	0.10		100.0		100.0		5	100.0	1	100.0	0.16	15	93.8	3	77.8	0.19
	OTHER												100.0		100.0											
GRAND	TOTAL	3519	100.0	2616	100.0	0.74	1012	100.0	1255	100.0	1.24	829	100.0	1969	100.0	2.38	722	100.0	396	100.0	0.55	6082	100.0	6236	100.0	1.03
	LESSEE	1131	32.1	1190	45.5	1.05	456	45.1	722	57.5	1.58	573	69.1	1385	70.3	2.42	94	13.0	137	34.5	1.45	2254	37.1	3433	55.1	1.52
	OWNER	2384	67.7	1425	54.5	0.60	554	54.7	531	42.3	0.76	254	30.6	584	29.7	2.30	627	86.0	259	65.5	0.41	3819	62.8	2799	44.9	0.73
	OTHER	4	0.1	1		0.27	2	0.2	2	0.2	1.00	2	0.2			0.21	1	0.1			0.01	9	0.1	4	0.1	0.39

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.18 : REGIONAL VERTICAL COMPARISON

1983		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,
REGION01	TOTAL	252	100.0	132	100.0	0.52	40	100.0	34	100.0	0.72	24	100.0	43	100.0	1.79	71	100.0	24	100.0	0.33	395	100.0	233	100.0	0.59
	LESSEE	49	19.4	35	26.2	0.71	16	33.3	14	40.0	0.86	13	54.2	25	57.1	1.89	5	7.0	3	11.4	0.54	83	21.0	76	32.4	0.91
	OWNER	203	80.6	97	73.8	0.48	32	66.7	21	60.0	0.65	11	45.8	18	42.9	1.60	66	93.0	21	88.6	0.32	312	79.0	158	67.6	0.50
	OTHER																									
REGION02	TOTAL	143	100.0	93	100.0	0.65	78	100.0	89	100.0	1.14	50	100.0	76	100.0	1.53	67	100.0	33	100.0	0.49	338	100.0	291	100.0	0.86
	LESSEE	49	34.3	38	41.1	0.78	41	52.6	60	67.3	1.46	31	62.0	51	66.4	1.64	10	14.9	10	29.3	0.96	131	38.8	158	54.4	1.21
	OWNER	94	65.7	55	58.9	0.58	37	47.4	29	32.7	0.79	19	38.0	26	33.6	1.35	57	85.1	23	70.7	0.41	207	61.2	133	45.6	0.64
	OTHER																									
REGION03	TOTAL	715	100.0	402	100.0	0.56	207	100.0	268	100.0	1.29	169	100.0	306	100.0	1.81	162	100.0	105	100.0	0.65	1253	100.0	1081	100.0	0.86
	LESSEE	127	17.8	98	24.5	0.77	83	40.1	117	43.8	1.41	115	68.0	215	70.2	1.87	13	8.0	36	34.7	2.80	338	27.0	467	43.2	1.38
	OWNER	586	82.0	302	75.2	0.52	123	59.4	147	55.0	1.20	53	31.4	89	28.9	1.67	149	92.0	68	65.3	0.46	911	72.7	606	56.1	0.67
	OTHER	2	0.3	1	0.3	0.62	1	0.5	3	1.2	3.20	1	0.6	3	0.9	2.69						4	0.3	7	0.7	1.78
REGION04	TOTAL	324	100.0	231	100.0	0.71	97	100.0	123	100.0	1.27	57	100.0	109	100.0	1.92	59	100.0	29	100.0	0.49	537	100.0	492	100.0	0.92
	LESSEE	54	16.7	50	21.8	0.93	31	32.0	48	39.0	1.55	40	70.2	82	75.2	2.05	6	10.2	8	26.5	1.27	131	24.4	188	38.2	1.44
	OWNER	269	83.0	179	77.4	0.66	66	68.0	75	61.0	1.14	15	26.3	24	21.6	1.58	52	88.1	21	73.5	0.41	402	74.9	298	60.7	0.74
	OTHER	1	0.3	2	0.8	1.81						2	3.5	4	3.2	1.75	1	1.7		0.1	0.02	4	0.7	5	1.1	1.33
REGION05	TOTAL	145	100.0	112	100.0	0.77	41	100.0	45	100.0	1.09	30	100.0	43	100.0	1.43	39	100.0	23	100.0	0.59	255	100.0	222	100.0	0.87
	LESSEE	42	29.0	42	37.2	0.99	22	53.7	24	53.2	1.08	24	80.0	35	81.1	1.45	7	17.9	9	37.7	1.23	95	37.3	109	48.9	1.14
	OWNER	103	71.0	70	62.8	0.68	19	46.3	21	46.8	1.10	6	20.0	8	18.9	1.35	32	82.1	14	62.3	0.45	160	62.7	114	51.1	0.71
	OTHER																									
REGION06	TOTAL	1467	100.0	1304	100.0	0.94	376	100.0	546	100.0	1.45	491	100.0	1247	100.0	2.54	178	100.0	121	100.0	0.68	2512	100.0	3298	100.0	1.31
	LESSEE	661	45.1	767	55.4	1.16	212	56.4	366	67.1	1.73	337	68.6	843	67.6	2.50	41	23.0	52	43.3	1.28	1251	49.8	2029	61.5	1.62
	OWNER	806	54.9	617	44.6	0.77	162	43.1	176	32.1	1.08	154	31.4	404	32.4	2.62	137	77.0	69	56.7	0.50	1259	50.1	1265	38.4	1.01
	OTHER						2	0.5	4	0.8	2.20											2	0.1	4	0.1	2.20
REGION07	TOTAL	152	100.0	104	100.0	0.68	68	100.0	73	100.0	1.08	31	100.0	77	100.0	2.49	47	100.0	21	100.0	0.44	298	100.0	275	100.0	0.92
	LESSEE	36	23.7	44	42.2	1.21	26	38.2	46	63.4	1.78	24	77.4	59	76.3	2.46	7	14.9	8	40.0	1.19	93	31.2	157	57.3	1.69
	OWNER	116	76.3	60	57.8	0.52	42	61.8	27	36.6	0.64	7	22.6	18	23.7	2.61	40	85.1	12	60.0	0.31	205	68.8	117	42.7	0.57
	OTHER																									
REGION08	TOTAL	130	100.0	68	100.0	0.53	57	100.0	43	100.0	0.76	7	100.0	17	100.0	2.46	60	100.0	21	100.0	0.35	254	100.0	149	100.0	0.59
	LESSEE	27	20.8	22	32.4	0.82	11	19.3	13	29.4	1.15	5	71.4	12	71.5	2.46	4	6.7	1	5.3	0.27	47	18.5	48	32.3	1.03
	OWNER	103	79.2	46	67.6	0.45	46	80.7	31	70.6	0.66	2	28.6	5	28.5	2.45	56	93.3	20	94.7	0.35	207	81.5	101	67.7	0.49
	OTHER																									
REGION09	TOTAL	65	100.0	40	100.0	0.61	16	100.0	21	100.0	1.30	16	100.0	27	100.0	1.70	44	100.0	16	100.0	0.35	141	100.0	103	100.0	0.73
	LESSEE	27	41.5	18	44.5	0.66	11	68.8	12	56.4	1.07	12	75.0	23	86.5	1.96	3	6.8	5	30.8	1.60	53	37.6	58	55.9	1.09
	OWNER	38	58.5	22	55.5	0.58	5	31.3	9	43.6	1.82	4	25.0	4	13.5	0.92	41	93.2	11	69.2	0.26	88	62.4	46	44.1	0.52
	OTHER																									
REGION10	TOTAL	8	100.0	3	100.0	0.40	7	100.0	1	100.0	0.19		100.0		100.0		2	100.0	1	100.0	0.30	17	100.0	5	100.0	0.30
	LESSEE	2	25.0	1	34.4	0.55							100.0		100.0							2	11.8	1	21.6	0.55
	OWNER	6	75.0	2	65.6	0.35	6	85.7	1	83.3	0.18		100.0		100.0		1	50.0		47.5	0.28	13	76.5	3	68.0	0.27
	OTHER						1	14.3		16.7	0.22		100.0		100.0		1	50.0		52.5	0.31	2	11.8	1	10.4	0.27
GRAND	TOTAL	3401	100.0	2569	100.0	0.76	995	100.0	1243	100.0	1.25	875	100.0	1946	100.0	2.22	729	100.0	392	100.0	0.54	6000	100.0	6150	100.0	1.03
	LESSEE	1074	31.6	1115	43.4	1.04	453	45.5	700	56.3	1.54	601	68.7	1345	69.1	2.24	96	13.2	132	33.6	1.37	2224	37.1	3291	53.5	1.48
	OWNER	2324	68.3	1451	56.5	0.62	538	54.1	536	43.1	1.00	271	31.0	595	30.6	2.20	631	86.6	260	66.3	0.41	3764	62.7	2842	46.2	0.75
	OTHER	3	0.1	3	0.1	1.02	4	0.4	8	0.6	1.96	3	0.3	6	0.3	2.07	2	0.3		0.1	0.17	12	0.2	17	0.3	1.45

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE Q3.19
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION01

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	311	67.8	173	58.8	0.55	95	20.7	70	24.0	0.74	15	3.3	29	10.0	1.96	38	8.3	21	7.1	0.55	459	100.0	293	100.0	0.64
	LESSEE	62	72.1	49	50.3	0.79	13	15.1	24	24.8	1.85	7	8.1	21	21.4	2.97	4	4.7	3	3.4	0.83	86	100.0	97	100.0	1.13
	OWNER	245	67.9	122	64.6	0.50	80	22.2	44	23.1	0.55	7	1.9	8	4.0	1.08	29	8.0	16	8.3	0.54	361	100.0	189	100.0	0.52
	OTHER	4	33.3	2	24.2	0.45	2	16.7	3	36.8	1.36	1	8.3	1	13.6	1.00	5	41.7	2	25.4	0.38	12	100.0	7	100.0	0.61
1979	TOTAL	292	64.0	311	70.5	1.07	84	18.4	72	16.3	0.86	15	3.3	27	6.2	1.82	65	14.3	31	7.0	0.48	456	100.0	442	100.0	0.97
	LESSEE	62	66.7	50	48.4	0.80	19	20.4	29	27.8	1.51	10	10.8	20	19.2	1.98	2	2.2	5	4.6	2.39	93	100.0	103	100.0	1.11
	OWNER	229	63.4	261	77.6	1.14	64	17.7	42	12.4	0.65	5	1.4	7	2.2	1.49	63	17.5	26	7.8	0.42	361	100.0	336	100.0	0.93
	OTHER	1	50.0		17.6	0.35	1	50.0	2	82.4	1.65											2	100.0	2	100.0	1.00
1980	TOTAL	269	62.7	159	55.0	0.59	65	15.2	65	22.5	1.00	15	3.5	32	11.1	2.14	80	18.6	33	11.4	0.41	429	100.0	289	100.0	0.67
	LESSEE	54	64.3	47	48.5	0.87	19	22.6	28	29.4	1.49	8	9.5	18	18.2	2.19	3	3.6	4	3.8	1.23	84	100.0	96	100.0	1.15
	OWNER	215	62.3	112	58.2	0.52	46	13.3	37	19.0	0.79	7	2.0	15	7.6	2.09	77	22.3	29	15.2	0.30	345	100.0	192	100.0	0.56
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1981	TOTAL	264	63.8	143	54.7	0.54	53	12.8	46	17.5	0.87	18	4.3	34	12.9	1.80	79	19.1	39	14.9	0.49	414	100.0	262	100.0	0.63
	LESSEE	45	59.2	36	45.9	0.80	16	21.1	19	24.3	1.19	10	13.2	18	22.8	1.78	5	6.6	6	7.1	1.11	76	100.0	78	100.0	1.03
	OWNER	219	64.8	107	58.4	0.49	37	10.9	27	14.7	0.73	8	2.4	16	8.7	2.00	74	21.9	33	18.2	0.45	338	100.0	183	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1982	TOTAL	258	65.8	138	60.0	0.54	49	12.5	37	15.9	0.75	17	4.3	27	11.9	1.62	68	17.3	28	12.2	0.41	392	100.0	231	100.0	0.59
	LESSEE	53	64.6	41	52.6	0.77	17	20.7	19	24.4	1.11	9	11.0	15	19.7	1.69	3	3.7	3	3.3	0.85	82	100.0	77	100.0	0.94
	OWNER	205	66.3	98	63.7	0.48	32	10.4	18	11.6	0.56	8	2.6	12	8.0	1.53	64	20.7	26	16.7	0.40	309	100.0	153	100.0	0.50
	OTHER																1	100.0		100.0	0.01	1	100.0		100.0	0.01
1983	TOTAL	252	63.8	132	56.6	0.52	40	12.2	34	14.8	0.72	24	6.1	43	18.5	1.79	71	18.0	24	10.1	0.33	375	100.0	233	100.0	0.59
	LESSEE	49	59.0	35	45.7	0.71	16	19.3	14	18.2	0.86	13	15.7	25	32.5	1.89	5	6.0	3	3.5	0.54	83	100.0	76	100.0	0.91
	OWNER	203	65.1	97	61.9	0.48	32	10.3	21	13.1	0.65	11	3.5	18	11.7	1.68	66	21.2	21	13.2	0.32	312	100.0	158	100.0	0.50
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.20
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION02

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	180	52.6	132	38.7	0.73	115	33.6	136	40.0	1.19	32	9.4	62	18.2	1.94	15	4.4	10	3.1	0.69	342	100.0	341	100.0	1.00
	LESSEE	70	49.6	62	32.6	0.89	49	34.8	86	45.3	1.76	17	12.1	36	19.0	2.12	5	3.5	6	3.1	1.17	141	100.0	190	100.0	1.35
	OWNER	105	55.3	66	48.9	0.63	61	32.1	43	31.8	0.70	14	7.4	21	15.9	1.53	10	5.3	5	3.4	0.46	190	100.0	134	100.0	0.71
	OTHER	5	45.5	4	25.4	0.81	5	45.5	7	46.3	1.48	1	9.1	5	28.3	4.50						11	100.0	16	100.0	1.45
1979	TOTAL	168	50.5	138	39.0	0.82	86	25.8	127	35.7	1.47	37	11.1	70	19.7	1.90	42	12.6	20	5.5	0.47	333	100.0	355	100.0	1.06
	LESSEE	54	40.9	48	25.2	0.88	44	33.3	82	43.1	1.86	26	19.7	55	29.0	2.12	8	6.1	5	2.7	0.63	132	100.0	190	100.0	1.44
	OWNER	113	56.5	90	54.8	0.80	42	21.0	45	27.2	1.07	11	5.5	15	9.2	1.38	34	17.0	15	8.8	0.43	200	100.0	165	100.0	0.82
	OTHER	1	100.0		100.0	0.24																1	100.0		100.0	0.24
1980	TOTAL	157	47.7	125	37.2	0.80	75	22.8	109	32.5	1.46	34	10.3	70	20.9	2.07	63	19.1	32	9.4	0.50	329	100.0	336	100.0	1.02
	LESSEE	53	39.3	50	25.9	0.95	45	33.3	79	40.7	1.76	24	17.8	56	28.6	2.31	13	9.6	9	4.6	0.72	135	100.0	195	100.0	1.44
	OWNER	104	54.2	75	54.7	0.72	29	15.1	26	19.2	0.90	10	5.2	15	10.8	1.48	49	25.5	21	15.3	0.43	192	100.0	136	100.0	0.71
	OTHER						1	50.0	4	75.5	4.12						1	50.0	1	24.5	1.33	2	100.0	5	100.0	2.73
1981	TOTAL	159	46.8	112	34.3	0.71	78	22.9	112	34.0	1.43	39	11.5	72	22.0	1.85	64	18.8	32	9.7	0.50	340	100.0	328	100.0	0.96
	LESSEE	57	40.7	50	25.6	0.88	44	31.4	79	40.2	1.79	29	20.7	58	29.7	2.01	10	7.1	9	4.5	0.88	140	100.0	196	100.0	1.40
	OWNER	102	51.5	62	48.3	0.61	32	16.2	30	23.0	0.92	10	5.1	14	10.6	1.37	54	27.3	23	18.0	0.43	198	100.0	129	100.0	0.65
	OTHER						2	100.0	3	100.0	1.51											2	100.0	3	100.0	1.51
1982	TOTAL	148	43.8	99	33.8	0.67	80	23.7	98	33.6	1.23	43	12.7	65	22.2	1.51	67	19.8	30	10.4	0.45	338	100.0	293	100.0	0.87
	LESSEE	52	39.7	41	26.0	0.79	44	33.6	67	42.5	1.53	24	18.3	42	26.7	1.76	11	8.4	7	4.7	0.68	131	100.0	158	100.0	1.21
	OWNER	96	46.8	58	43.5	0.60	34	16.6	29	22.0	0.86	19	9.3	23	17.2	1.20	56	27.3	23	17.3	0.41	205	100.0	132	100.0	0.65
	OTHER						2	100.0	2	100.0	1.00											2	100.0	2	100.0	1.00
1983	TOTAL	143	42.3	93	31.9	0.65	78	23.1	89	30.6	1.14	50	14.8	76	26.2	1.53	67	19.8	33	11.3	0.49	338	100.0	291	100.0	0.86
	LESSEE	49	37.4	38	24.1	0.78	41	31.3	60	37.8	1.46	31	23.7	51	32.0	1.64	10	7.6	10	6.1	0.96	131	100.0	158	100.0	1.21
	OWNER	94	45.4	55	41.2	0.58	37	17.9	29	21.9	0.79	19	9.2	26	19.4	1.35	57	27.5	23	17.5	0.41	207	100.0	133	100.0	0.64
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.21
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION03

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	907	64.0	569	42.7	0.63	328	23.1	403	30.3	1.23	98	6.9	250	18.8	2.55	84	5.9	110	8.2	1.31	1417	100.0	1332	100.0	0.94
	LESSEE	176	49.2	193	34.0	1.10	104	29.1	180	31.7	1.73	65	18.2	165	29.0	2.53	13	3.6	30	5.3	2.32	358	100.0	568	100.0	1.59
	OWNER	713	70.0	364	51.6	0.51	212	20.8	209	29.7	0.99	25	2.5	61	8.7	2.45	68	6.7	71	10.1	1.05	1018	100.0	705	100.0	0.69
	OTHER	18	43.9	12	20.2	0.66	12	29.3	14	24.4	1.20	8	19.5	24	41.1	3.04	3	7.3	8	14.3	2.81	41	100.0	59	100.0	1.44
1979	TOTAL	873	62.5	616	44.5	0.71	283	20.3	413	29.8	1.46	117	8.4	272	19.7	2.33	124	8.9	83	6.0	0.67	1397	100.0	1384	100.0	0.99
	LESSEE	173	47.9	195	32.5	1.13	99	27.4	193	32.2	1.95	77	21.3	194	32.3	2.52	12	3.3	18	3.0	1.50	361	100.0	600	100.0	1.66
	OWNER	696	67.8	419	54.3	0.60	183	17.8	216	28.0	1.18	38	3.7	74	9.6	1.95	110	10.7	61	8.0	0.56	1027	100.0	771	100.0	0.75
	OTHER	4	44.4	3	19.1	0.68	1	11.1	3	23.8	3.36	2	22.2	4	30.7	2.17	2	22.2	4	26.4	1.87	9	100.0	14	100.0	1.57
1980	TOTAL	816	60.7	566	44.5	0.69	262	19.5	367	28.8	1.40	123	9.2	253	19.8	2.06	143	10.6	88	6.9	0.62	1344	100.0	1274	100.0	0.95
	LESSEE	157	44.0	171	30.8	1.09	98	27.5	182	32.9	1.86	84	23.5	189	34.1	2.25	18	5.0	13	2.3	0.71	357	100.0	555	100.0	1.56
	OWNER	657	66.8	396	55.2	0.60	163	16.5	182	25.4	1.12	39	4.0	64	8.9	1.63	125	12.7	75	10.5	0.60	986	100.0	717	100.0	0.73
	OTHER						1	100.0	2	100.0	1.89											1	100.0	2	100.0	1.89
1981	TOTAL	801	59.6	528	42.1	0.66	221	16.5	306	24.4	1.38	153	11.4	297	23.7	1.94	168	12.5	124	9.9	0.74	1343	100.0	1254	100.0	0.93
	LESSEE	156	43.5	151	26.8	0.97	84	23.4	151	26.7	1.80	103	28.7	224	39.6	2.17	16	4.5	39	6.9	2.45	359	100.0	565	100.0	1.57
	OWNER	645	65.7	377	54.7	0.58	136	13.8	154	22.3	1.13	49	5.0	73	10.7	1.50	152	15.5	84	12.3	0.56	982	100.0	688	100.0	0.70
	OTHER						1	50.0	1	100.0	1.09	1	50.0									2	100.0	1	100.0	0.54
1982	TOTAL	739	57.6	418	39.1	0.57	216	16.8	263	24.6	1.22	164	12.8	286	26.7	1.74	165	12.9	103	9.6	0.62	1284	100.0	1070	100.0	0.83
	LESSEE	140	39.8	122	24.7	0.87	85	24.1	118	24.0	1.39	116	33.0	218	44.2	1.88	11	3.1	35	7.2	3.21	352	100.0	493	100.0	1.40
	OWNER	598	64.4	296	51.4	0.50	131	14.1	145	25.2	1.11	46	5.0	67	11.7	1.47	154	16.6	67	11.7	0.44	929	100.0	576	100.0	0.62
	OTHER	1	33.3		32.1	0.20						2	66.7		67.9	0.21						3	100,0	1	100.0	0.21
1983	TOTAL	715	57.1	402	37.2	0.56	207	16.5	268	24.8	1.29	169	13.5	306	28.3	1.81	162	12.9	105	9.7	0.65	1253	100.0	1001	100.0	0.86
	LESSEE	127	37.6	98	21.0	0.77	83	24.6	117	25.1	1.41	115	34.0	215	46.0	1.87	13	3.8	36	7.8	2.80	338	100.0	467	100.0	1.38
	OWNER	586	64.3	302	49.8	0.52	123	13.5	147	24.3	1.20	53	5.8	89	14.6	1.67	149	16.4	68	11.3	0.46	911	100.0	606	100.0	0.67
	OTHER	2	50.0	1	17.4	0.62	1	25.0	3	44.9	3.20	1	25.0	3	37.7	2.69						4	100.0	7	100.0	1.78

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE 03.22
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION04

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	425	68.5	311	52.7	0.73	128	20.6	132	22.3	1.03	44	7.1	119	20.2	2.71	23	3.7	28	4.8	1.22	620	100.0	590	100.0	0.95
	LESSEE	74	52.1	63	30.5	0.86	36	25.4	58	28.0	1.61	25	17.6	74	35.7	2.96	7	4.9	12	5.8	1.72	142	100.0	208	100.0	1.46
	OWNER	346	74.1	245	67.0	0.71	70	17.3	73	20.0	0.81	15	3.2	31	8.6	2.10	16	3.4	16	4.4	1.00	467	100.0	366	100.0	0.78
	OTHER	5	45.5	2	13.7	0.46	2	18.2	1	3.3	0.28	4	36.4	14	83.0	3.45						11	100.0	17	100.0	1.51
1979	TOTAL	401	67.7	328	52.0	0.82	121	20.4	162	25.7	1.34	42	7.1	107	17.0	2.56	28	4.7	33	5.3	1.19	592	100.0	630	100.0	1.06
	LESSEE	66	50.0	69	33.6	1.05	35	26.5	61	29.7	1.75	26	19.7	68	32.7	2.60	5	3.8	8	4.0	1.66	132	100.0	207	100.0	1.57
	OWNER	331	72.7	254	60.7	0.77	85	18.7	79	23.7	1.17	16	3.5	40	9.5	2.49	23	5.1	25	6.0	1.09	455	100.0	418	100.0	0.92
	OTHER	4	80.0	5	75.1	1.14	1	20.0	2	24.9	1.52											5	100.0	6	100.0	1.22
1980	TOTAL	376	65.6	326	42.7	0.87	107	18.7	155	20.3	1.45	48	8.4	117	15.3	2.44	42	7.3	166	21.7	3.95	573	100.0	764	100.0	1.33
	LESSEE	61	46.2	71	30.9	1.16	35	26.5	64	28.1	1.83	32	24.2	86	37.7	2.69	4	3.0	8	3.3	1.88	132	100.0	228	100.0	1.73
	OWNER	314	71.4	255	47.6	0.81	72	16.4	91	17.0	1.27	16	3.6	31	5.8	1.95	38	8.6	158	29.5	4.16	440	100.0	536	100.0	1.22
	OTHER	1	100.0		100.0	0.39																1	100.0		100.0	0.39
1981	TOTAL	340	64.0	260	48.4	0.75	103	18.9	142	26.5	1.38	49	9.0	108	20.1	2.20	44	8.1	27	5.0	0.62	544	100.0	537	100.0	0.99
	LESSEE	57	44.9	57	29.2	1.00	29	22.8	47	24.2	1.63	35	27.6	84	43.0	2.40	6	4.7	7	3.6	1.16	127	100.0	195	100.0	1.54
	OWNER	291	69.8	203	59.3	0.70	74	17.7	95	27.8	1.29	14	3.4	24	7.0	1.72	38	9.1	20	5.9	0.53	417	100.0	342	100.0	0.82
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1982	TOTAL	329	60.4	211	43.7	0.64	108	19.8	129	26.7	1.19	55	10.1	115	23.9	2.10	53	9.7	28	5.8	0.53	545	100.0	483	100.0	0.89
	LESSEE	53	39.8	42	22.7	0.79	34	25.6	47	25.4	1.38	40	30.1	88	47.7	2.21	6	4.5	8	4.2	1.28	133	100.0	185	100.0	1.39
	OWNER	275	66.9	168	56.7	0.61	74	18.0	82	27.5	1.10	15	3.6	27	9.1	1.80	47	11.4	20	6.8	0.43	411	100.0	297	100.0	0.72
	OTHER	1	100.0		100.0	0.47																1	100.0		100.0	0.47
1983	TOTAL	324	60.3	231	46.9	0.71	97	18.1	123	25.0	1.27	57	10.6	109	22.2	1.92	59	11.0	29	5.0	0.49	537	100.0	492	100.0	0.92
	LESSEE	54	41.2	50	26.8	0.93	31	23.7	48	25.5	1.55	40	30.5	82	43.7	2.05	6	4.6	8	4.0	1.27	131	100.0	188	100.0	1.44
	OWNER	269	66.9	179	59.9	0.66	66	16.4	75	25.1	1.14	15	3.7	24	7.9	1.58	52	12.9	21	7.1	0.41	402	100.0	298	100.0	0.74
	OTHER	1	25.0	2	34.0	1.81						2	50.0	4	65.7	1.75	1	25.0		0.4	0.02	4	100.0	5	100.0	1.33

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.23
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION05

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE O/C	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1970	TOTAL	159	57.4	127	44.1	0.80	75	27.1	80	27.8	1.06	24	8.7	54	18.8	2.25	19	6.9	27	9.3	1.41	277	100.0	287	100.0	1.04
	LESSEE	53	52.5	53	40.3	1.01	27	26.7	37	28.1	1.38	15	14.9	29	21.9	1.94	6	5.9	13	9.6	2.12	101	100.0	132	100.0	1.31
	OWNER	104	61.5	73	51.5	0.70	45	26.6	37	25.9	0.81	7	4.1	18	12.7	2.57	13	7.7	14	9.9	1.08	169	100.0	142	100.0	0.84
	OTHER	2	28.6	1	4.1	0.28	3	42.9	6	44.5	2.00	2	28.6	7	51.3	3.45						7	100.0	13	100.0	1.92
1979	TOTAL	170	59.6	149	48.8	0.88	69	24.2	84	27.5	1.22	26	9.1	52	17.0	2.00	20	7.0	21	6.8	1.03	285	100.0	306	100.0	1.07
	LESSEE	56	51.9	64	40.3	1.14	25	23.1	42	26.6	1.68	21	19.4	42	26.4	1.99	6	5.6	11	6.7	1.77	108	100.0	158	100.0	1.46
	OWNER	112	64.7	84	58.2	0.75	43	24.9	42	28.7	0.97	4	2.3	9	6.2	2.25	14	8.1	10	6.9	0.72	173	100.0	145	100.0	0.84
	OTHER	2	50.0	2	43.6	0.76	1	25.0	1	17.1	0.60	1	25.0	1	39.3	1.37						4	100.0	3	100.0	0.87
1980	TOTAL	153	56.9	134	47.4	0.88	67	24.9	79	27.7	1.17	26	9.7	48	17.0	1.86	23	8.6	22	7.9	0.97	269	100.0	283	100.0	1.05
	LESSEE	47	47.0	50	35.1	1.07	26	26.0	41	29.0	1.59	21	21.0	40	28.3	1.93	6	6.0	11	7.7	1.83	100	100.0	143	100.0	1.43
	OWNER	106	62.7	84	59.9	0.79	41	24.3	37	26.5	0.90	5	3.0	8	5.6	1.56	17	10.1	11	8.1	0.66	169	100.0	140	100.0	0.83
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1981	TOTAL	158	58.3	129	49.2	0.82	44	16.2	59	22.5	1.35	29	10.7	51	19.4	1.76	40	14.8	23	8.9	0.58	271	100.0	263	100.0	0.97
	LESSEE	48	47.1	46	36.3	0.96	22	21.6	31	24.0	1.39	24	23.5	41	32.2	1.71	8	7.8	9	7.5	1.19	102	100.0	127	100.0	1.25
	OWNER	110	65.1	83	61.3	0.75	22	13.0	29	21.2	1.30	5	3.0	10	7.4	1.99	32	18.9	14	10.2	0.43	169	100.0	135	100.0	0.80
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1982	TOTAL	151	56.8	114	47.3	0.75	42	15.8	61	25.6	1.46	27	10.2	43	17.7	1.57	46	17.3	22	9.4	0.49	266	100.0	240	100.0	0.90
	LESSEE	47	47.0	42	34.8	0.90	23	23.0	37	30.6	1.62	21	21.0	32	26.0	1.51	9	9.0	10	8.6	1.16	100	100.0	122	100.0	1.22
	OWNER	104	62.7	71	60.3	0.69	19	11.4	24	20.4	1.27	6	3.6	11	9.1	1.79	37	22.3	12	10.2	0.32	166	100.0	118	100.0	0.71
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1983	TOTAL	145	56.9	112	50.4	0.77	41	16.1	45	20.0	1.09	30	11.8	43	19.3	1.43	39	15.3	23	10.3	0.59	255	100.0	222	100.0	0.87
	LESSEE	42	44.2	42	38.3	0.99	22	23.2	24	21.8	1.08	24	25.3	35	32.0	1.45	7	7.4	9	7.9	1.23	95	100.0	109	100.0	1.14
	OWNER	103	64.4	70	61.9	0.68	19	11.9	21	18.3	1.10	6	3.7	8	7.1	1.35	32	20.0	14	12.6	0.45	160	100.0	114	100.0	0.71
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.24
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION06

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	1748	64.6	1828	46.8	1.05	442	16.3	622	15.9	1.41	376	13.9	1286	32.9	3.42	141	5.2	173	4.4	1.23	2707	100.0	3909	100.0	1.44
	LESSEE	802	61.6	1017	45.6	1.27	231	17.7	428	19.2	1.85	224	17.2	712	31.9	3.18	46	3.5	73	3.3	1.59	1303	100.0	2231	100.0	1.71
	OWNER	915	68.8	778	51.9	0.85	199	15.0	173	11.5	0.87	127	9.6	465	31.0	3.66	88	6.6	84	5.6	0.95	1329	100.0	1500	100.0	1.13
	OTHER	31	41.3	33	18.3	1.05	12	16.0	20	11.5	1.70	25	33.3	109	61.0	4.34	7	9.3	16	9.2	2.33	75	100.0	178	100.0	2.37
1979	TOTAL	1712	64.0	2526	54.8	1.48	425	15.9	653	14.2	1.54	404	15.1	1272	27.6	3.15	136	5.1	162	3.5	1.19	2677	100.0	4613	100.0	1.72
	LESSEE	773	59.0	1130	45.2	1.46	227	17.3	451	18.0	1.99	270	20.6	832	33.3	3.08	40	3.1	87	3.5	2.18	1310	100.0	2500	100.0	1.91
	OWNER	932	69.2	1389	67.1	1.49	196	14.6	200	9.7	1.02	125	9.3	412	19.9	3.29	94	7.0	69	3.3	0.74	1347	100.0	2070	100.0	1.54
	OTHER	7	35.0	8	18.0	1.09	2	10.0	2	3.6	0.75	9	45.0	28	66.3	3.12	2	10.0	5	12.2	2.50	20	100.0	42	100.0	2.12
1980	TOTAL	1635	63.3	1780	45.9	1.09	406	15.7	607	15.7	1.50	405	15.7	1323	34.1	3.27	138	5.3	168	4.3	1.21	2584	100.0	3877	100.0	1.50
	LESSEE	752	58.9	1015	42.3	1.35	213	16.7	421	17.5	1.98	277	21.7	880	36.6	3.18	35	2.7	85	3.5	2.43	1277	100.0	2401	100.0	1.88
	OWNER	880	67.5	762	51.7	0.87	193	14.8	186	12.6	0.96	128	9.8	443	30.1	3.46	102	7.8	82	5.6	0.81	1303	100.0	1473	100.0	1.13
	OTHER	3	75.0	3	98.2	1.02											1	25.0		1.8	0.06	4	100.0	3	100.0	0.78
1981	TOTAL	1594	61.6	1619	43.0	1.02	393	15.2	594	15.8	1.51	442	17.1	1394	37.1	3.15	160	6.2	155	4.1	0.97	2589	100.0	3763	100.0	1.45
	LESSEE	709	55.8	903	38.9	1.27	224	17.6	416	17.9	1.86	299	23.5	930	40.1	3.11	38	3.0	73	3.2	1.93	1270	100.0	2321	100.0	1.83
	OWNER	881	67.0	713	49.6	0.81	169	12.9	178	12.4	1.05	142	10.8	464	32.3	3.26	122	9.3	82	5.7	0.67	1314	100.0	1436	100.0	1.09
	OTHER	4	80.0	4	79.4	0.98						1	20.0	1	20.6	1.02						5	100.0	5	100.0	0.99
1982	TOTAL	1528	60.3	1418	42.0	0.93	363	14.3	527	15.6	1.45	467	18.4	1303	38.6	2.79	175	6.9	132	3.9	0.75	2533	100.0	3380	100.0	1.33
	LESSEE	691	54.9	808	38.0	1.17	206	16.4	364	17.1	1.77	321	25.5	892	41.9	2.78	40	3.2	62	2.9	1.54	1258	100.0	2125	100.0	1.69
	OWNER	836	65.6	610	48.6	0.73	157	12.3	163	13.0	1.04	146	11.5	412	32.8	2.82	135	10.6	70	5.6	0.52	1274	100.0	1254	100.0	0.98
	OTHER	1	100.0		100.0	0.31																1	100.0		100.0	0.31
1983	TOTAL	1467	58.4	1384	42.0	0.94	376	15.0	546	16.6	1.45	491	19.5	1247	37.8	2.54	178	7.1	121	3.7	0.68	2512	100.0	3298	100.0	1.31
	LESSEE	661	52.8	767	37.8	1.16	212	16.9	366	18.0	1.73	337	26.9	843	41.5	2.50	41	3.3	52	2.6	1.28	1251	100.0	2029	100.0	1.62
	OWNER	806	64.0	617	48.8	0.77	162	12.9	176	13.9	1.08	154	12.2	404	31.9	2.62	137	10.9	69	5.4	0.50	1259	100.0	1265	100.0	1.01
	OTHER						2	100.0	4	100.0	2.20											2	100.0	4	100.0	2.20

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.25
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION07

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	214	58.8	142	46.0	0.66	95	26.1	75	24.4	0.79	22	6.0	73	23.5	3.30	33	9.1	19	6.1	0.57	364	100.0	309	100.0	0.85
	LESSEE	49	51.6	62	37.8	1.27	24	25.3	45	27.2	1.87	17	17.9	50	30.5	2.96	5	5.3	7	4.5	1.47	95	100.0	165	100.0	1.74
	OWNER	161	62.2	77	57.0	0.48	67	25.9	20	20.7	0.42	4	1.5	20	14.8	5.00	27	10.4	10	7.5	0.37	259	100.0	135	100.0	0.52
	OTHER	4	40.0	3	30.3	0.65	4	40.0	2	26.9	0.58	1	10.0	2	25.4	2.18	1	10.0	1	17.3	1.49	10	100.0	9	100.0	0.86
1979	TOTAL	197	54.4	142	42.8	0.72	95	26.2	88	26.5	0.93	31	8.6	86	25.8	2.76	39	10.8	17	5.0	0.43	362	100.0	332	100.0	0.92
	LESSEE	46	45.1	61	34.8	1.32	30	29.4	51	29.4	1.71	22	21.6	59	33.9	2.69	4	3.9	3	1.9	0.82	102	100.0	174	100.0	1.71
	OWNER	150	58.1	81	52.0	0.54	65	25.2	37	23.5	0.56	8	3.1	25	15.8	3.09	35	13.6	13	8.6	0.38	258	100.0	156	100.0	0.60
	OTHER	1	50.0		13.2	0.28						1	50.0	2	86.0	1.84						2	100.0	2	100.0	1.06
1980	TOTAL	170	54.1	129	42.1	0.72	88	26.7	84	27.4	0.95	27	8.2	73	23.8	2.70	36	10.9	20	6.7	0.57	329	100.0	306	100.0	0.93
	LESSEE	41	44.6	55	35.0	1.33	29	31.5	48	30.8	1.66	18	19.6	47	30.3	2.62	4	4.3	6	3.8	1.50	92	100.0	156	100.0	1.69
	OWNER	136	57.9	74	50.0	0.54	58	24.7	34	23.0	0.59	9	3.8	26	17.4	2.86	32	13.6	14	9.7	0.45	235	100.0	148	100.0	0.63
	OTHER	1	50.0		7.7	0.14	1	50.0	2	92.3	1.66											2	100.0	2	100.0	0.90
1981	TOTAL	181	54.7	124	41.5	0.68	80	24.2	78	26.3	0.98	26	7.9	71	24.0	2.75	44	13.3	24	8.2	0.55	331	100.0	298	100.0	0.90
	LESSEE	42	48.8	53	36.1	1.25	22	25.6	44	29.9	1.99	17	19.8	43	29.4	2.53	5	5.8	7	4.6	1.33	86	100.0	146	100.0	1.70
	OWNER	139	57.2	71	47.3	0.51	56	23.0	33	21.9	0.59	9	3.7	28	19.0	3.16	39	16.0	18	11.8	0.45	243	100.0	150	100.0	0.62
	OTHER						2	100.0	2	100.0	0.87											2	100.0	2	100.0	0.87
1982	TOTAL	156	51.7	100	38.0	0.64	73	24.2	68	26.0	0.94	31	10.3	79	30.0	2.54	42	13.9	16	6.0	0.38	302	100.0	263	100.0	0.87
	LESSEE	34	38.2	46	31.0	1.35	25	28.1	40	27.0	1.60	24	27.0	57	38.2	2.36	6	6.7	6	3.8	0.94	89	100.0	148	100.0	1.66
	OWNER	122	57.3	54	47.1	0.44	48	22.5	28	24.6	0.59	7	3.3	22	19.4	3.10	36	16.9	10	8.9	0.28	213	100.0	115	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1983	TOTAL	152	51.0	104	37.7	0.68	68	22.8	73	26.6	1.08	31	10.4	77	28.1	2.49	47	15.8	21	7.6	0.44	298	100.0	275	100.0	0.92
	LESSEE	36	38.7	44	27.8	1.21	26	28.0	46	29.5	1.78	24	25.8	59	37.5	2.46	7	7.5	8	5.3	1.19	93	100.0	157	100.0	1.69
	OWNER	116	56.6	60	51.0	0.52	42	20.5	27	22.8	0.64	7	3.4	18	15.6	2.61	40	19.5	12	10.6	0.31	205	100.0	117	100.0	0.57
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.26
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION08

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	176	57.0	93	49.8	0.53	69	22.3	52	27.9	0.76	7	2.3	11	5.7	1.53	57	18.4	31	16.5	0.54	309	100.0	187	100.0	0.60
	LESSEE	29	59.2	26	45.6	0.88	10	20.4	17	30.6	1.72	4	8.2	5	9.5	1.34	6	12.2	8	14.4	1.34	49	100.0	56	100.0	1.15
	OWNER	143	56.5	63	55.4	0.44	58	22.9	32	28.3	0.56	2	0.8	1	1.2	0.67	50	19.8	17	15.1	0.35	253	100.0	114	100.0	0.45
	OTHER	4	57.1	4	25.6	1.05	1	14.3	3	16.3	2.66	1	14.3	4	24.5	4.01	1	14.3	5	33.6	5.49	7	100.0	16	100.0	2.34
1979	TOTAL	166	53.9	98	49.0	0.59	64	20.8	57	28.3	0.88	7	2.3	17	8.4	2.38	71	23.1	29	14.3	0.40	308	100.0	200	100.0	0.65
	LESSEE	35	62.5	39	56.0	1.11	11	19.6	17	24.5	1.54	5	8.9	11	15.2	2.11	5	8.9	3	4.3	0.59	56	100.0	69	100.0	1.24
	OWNER	130	52.0	59	47.4	0.45	53	21.2	40	31.8	0.75	1	0.4		0.2	0.28	64	26.4	26	20.5	0.39	250	100.0	124	100.0	0.50
	OTHER	1	50.0		4.5	0.27						1	50.0	6	95.5	5.88						2	100.0	6	100.0	3.08
1980	TOTAL	152	52.6	97	49.2	0.64	62	21.5	56	28.2	0.90	5	1.7	17	8.5	3.35	70	24.2	28	14.1	0.40	289	100.0	197	100.0	0.68
	LESSEE	29	51.8	33	46.0	1.12	17	30.4	22	30.6	1.27	4	7.1	15	21.6	3.82	6	10.7	1	1.9	0.23	56	100.0	71	100.0	1.26
	OWNER	123	52.8	65	51.0	0.53	45	19.3	34	26.9	0.76	1	0.4	2	1.2	1.51	64	27.5	26	20.9	0.41	233	100.0	127	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1981	TOTAL	140	52.0	84	47.1	0.60	59	21.9	54	30.3	0.92	5	1.9	14	7.6	2.71	65	24.2	27	15.1	0.41	269	100.0	179	100.0	0.66
	LESSEE	27	57.4	28	48.1	1.04	11	23.4	15	26.1	1.38	4	8.5	12	20.7	3.01	5	10.6	3	5.1	0.59	47	100.0	58	100.0	1.24
	OWNER	113	50.9	56	46.5	0.50	48	21.6	39	32.3	0.81	1	0.5	2	1.3	1.52	60	27.0	24	19.9	0.40	222	100.0	120	100.0	0.54
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1982	TOTAL	134	51.5	73	45.1	0.55	55	21.2	45	28.0	0.82	8	3.1	22	13.8	2.78	63	24.2	21	13.1	0.34	260	100.0	162	100.0	0.62
	LESSEE	28	58.3	26	45.8	0.94	9	18.8	13	22.2	1.42	6	12.5	17	30.0	2.88	5	10.4	1	1.9	0.22	48	100.0	58	100.0	1.20
	OWNER	106	50.0	47	44.7	0.44	46	21.7	33	31.2	0.71	2	0.9	5	4.8	2.50	58	27.4	20	19.3	0.35	212	100.0	104	100.0	0.49
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1983	TOTAL	130	51.2	68	45.7	0.53	57	22.4	43	28.9	0.76	7	2.8	17	11.5	2.46	60	23.6	21	13.9	0.35	254	100.0	149	100.0	0.59
	LESSEE	27	57.4	22	45.9	0.82	11	23.4	13	26.3	1.15	5	10.6	12	25.5	2.46	4	8.5	1	2.3	0.27	47	100.0	48	100.0	1.03
	OWNER	103	49.8	46	45.6	0.45	46	22.2	31	30.2	0.66	2	1.0	5	4.8	2.45	56	27.1	20	19.4	0.35	207	100.0	101	100.0	0.49
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.27
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION09

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	81	55.5	63	46.2	0.77	38	26.0	35	25.8	0.92	12	8.2	23	17.1	1.93	15	10.3	15	10.9	0.99	146	100.0	136	100.0	0.93
	LESSEE	37	61.7	37	47.8	1.00	14	23.3	17	21.5	1.18	7	11.7	19	24.3	2.69	2	3.3	5	6.4	2.46	60	100.0	77	100.0	1.29
	OWNER	43	51.8	25	50.6	0.58	24	28.9	18	37.3	0.77	4	4.8	2	4.4	0.55	12	14.5	4	7.7	0.32	83	100.0	50	100.0	0.60
	OTHER	1	33.3	1	7.0	0.62						1	33.3	2	24.7	2.19	1	33.3	6	68.4	6.08	3	100.0	9	100.0	2.96
1979	TOTAL	80	52.6	112	60.2	1.40	24	15.8	29	15.8	1.22	15	9.9	25	13.4	1.66	33	21.7	20	10.6	0.60	152	100.0	186	100.0	1.22
	LESSEE	36	57.1	35	42.4	0.96	13	20.6	19	23.4	1.47	11	17.5	21	25.7	1.91	3	4.8	7	8.5	2.32	63	100.0	82	100.0	1.30
	OWNER	43	49.4	77	74.2	1.79	11	12.6	10	9.8	0.93	4	4.6	4	3.8	0.99	29	33.3	13	12.2	0.44	87	100.0	104	100.0	1.19
	OTHER	1	50.0		86.3	0.32											1	50.0		13.7	0.05	2	100.0		100.0	0.19
1980	TOTAL	80	53.0	50	39.8	0.72	22	14.6	34	23.7	1.56	15	9.9	27	18.9	1.83	34	22.5	26	17.6	0.75	151	100.0	145	100.0	0.96
	LESSEE	35	53.3	32	35.1	0.92	12	20.0	20	21.8	1.66	12	20.0	24	26.1	1.99	1	1.7	16	17.0	15.57	60	100.0	92	100.0	1.53
	OWNER	44	48.9	25	47.7	0.58	10	11.1	14	26.9	1.44	3	3.3	4	6.7	1.19	33	36.7	10	10.7	0.30	90	100.0	53	100.0	0.59
	OTHER	1	100.0		100.0	0.10																1	100.0		100.0	0.10
1981	TOTAL	69	47.6	46	37.2	0.66	23	15.9	31	24.9	1.33	15	10.3	28	23.0	1.89	38	26.2	18	14.8	0.40	145	100.0	123	100.0	0.85
	LESSEE	31	53.4	23	33.2	0.74	14	24.1	18	25.6	1.27	11	19.0	24	33.9	2.14	2	3.4	5	7.4	2.56	58	100.0	69	100.0	1.20
	OWNER	30	43.7	23	42.5	0.60	9	10.3	13	24.1	1.43	4	4.6	5	8.9	1.19	36	41.4	13	24.5	0.36	87	100.0	53	100.0	0.61
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1982	TOTAL	72	49.3	43	38.3	0.59	19	13.0	25	22.6	1.32	17	11.6	29	26.0	1.70	38	26.0	15	13.2	0.39	146	100.0	111	100.0	0.76
	LESSEE	32	53.3	21	31.6	0.65	13	21.7	16	24.7	1.25	12	20.0	24	36.4	1.99	3	5.0	5	7.3	1.60	60	100.0	66	100.0	1.10
	OWNER	39	45.9	22	47.9	0.56	6	7.1	9	19.4	1.47	5	5.9	5	11.0	0.99	35	41.2	10	21.7	0.28	85	100.0	45	100.0	0.53
	OTHER	1	100.0		100.0	0.10																1	100.0		100.0	0.10
1983	TOTAL	65	46.1	40	38.5	0.61	16	11.3	21	20.2	1.30	16	11.3	27	26.3	1.70	44	31.2	16	15.1	0.35	141	100.0	103	100.0	0.73
	LESSEE	27	50.9	18	30.7	0.66	11	20.8	12	20.4	1.07	12	22.6	23	40.7	1.96	3	5.7	5	8.3	1.60	53	100.0	58	100.0	1.09
	OWNER	30	43.2	22	48.4	0.58	5	5.7	9	19.9	1.82	4	4.5	4	8.0	0.92	41	46.6	11	23.6	0.26	88	100.0	46	100.0	0.52
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.28
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION10

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	3	60.0	2	95.4	0.66	2	40.0		4.6	0.05											5	100.0	2	100.0	0.42
	LESSEE	2	100.0	1	100.0	0.50																2	100.0	1	100.0	0.50
	OWNER	1	33.3	1	91.2	0.99	2	66.7		8.8	0.05											3	100.0	1	100.0	0.36
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1979	TOTAL	4	57.1	4	82.0	0.89	2	28.6		5.4	0.12						1	14.3	1	12.6	0.54	7	100.0	4	100.0	0.62
	LESSEE	2	100.0	3	100.0	1.30																2	100.0	3	100.0	1.30
	OWNER	2	40.0	1	55.0	0.48	2	40.0		13.6	0.12						1	20.0	1	31.4	0.54	5	100.0	2	100.0	0.35
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1980	TOTAL	4	57.1	3	79.0	0.70	3	42.9	1	21.0	0.25											7	100.0	4	100.0	0.51
	LESSEE	2	100.0	3	100.0	1.25																2	100.0	3	100.0	1.25
	OWNER	2	40.0		29.4	0.16	3	60.0	1	70.6	0.25											5	100.0	1	100.0	0.21
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1981	TOTAL	4	50.0	2	74.7	0.58	4	50.0	1	25.3	0.20											8	100.0	3	100.0	0.39
	LESSEE	2	100.0	1	100.0	0.68																2	100.0	1	100.0	0.68
	OWNER	2	33.3	1	55.2	0.49	4	66.7	1	44.8	0.20											6	100.0	2	100.0	0.29
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1982	TOTAL	4	25.0	2	58.4	0.54	7	43.8	1	19.5	0.10						5	31.3	1	22.1	0.16	16	100.0	4	100.0	0.23
	LESSEE	1	100.0	1	100.0	0.83																1	100.0	1	100.0	0.83
	OWNER	3	20.0	1	46.5	0.45	7	46.7	1	25.1	0.10						5	33.3	1	28.4	0.16	15	100.0	3	100.0	0.19
	OTHER		100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0			100.0		100.0	
1983	TOTAL	8	47.1	3	62.8	0.40	7	41.2	1	25.6	0.19						2	11.8	1	11.6	0.30	17	100.0	5	100.0	0.30
	LESSEE	2	100.0	1	100.0	0.55																2	100.0	1	100.0	0.55
	OWNER	6	46.2	2	60.5	0.35	6	46.2	1	31.4	0.18						1	7.7		8.1	0.28	13	100.0	3	100.0	0.27
	OTHER						1	50.0		41.3	0.22						1	50.0		58.7	0.31	2	100.0	1	100.0	0.27

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.29
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION01

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	311	100.0	173	100.0	0.55	95	100.0	70	100.0	0.74	15	100.0	29	100.0	1.96	38	100.0	21	100.0	0.55	459	100.0	293	100.0	0.64
	LESSEE	62	19.9	49	28.4	0.79	13	13.7	24	34.2	1.85	7	46.7	21	70.9	2.97	4	10.5	3	16.0	0.83	86	18.7	97	33.1	1.13
	OWNER	245	78.8	122	70.6	0.50	80	84.2	44	61.9	0.55	7	46.7	8	25.7	1.08	29	76.3	16	75.0	0.54	361	78.6	189	64.3	0.52
	OTHER	4	1.3	2	1.0	0.45	2	2.1	3	3.9	1.36	1	6.7	1	3.4	1.00	5	13.2	2	9.0	0.38	12	2.6	7	2.5	0.61
1979	TOTAL	292	100.0	311	100.0	1.07	84	100.0	72	100.0	0.86	15	100.0	27	100.0	1.82	65	100.0	31	100.0	0.48	456	100.0	442	100.0	0.97
	LESSEE	62	21.2	50	16.0	0.80	19	22.6	29	39.8	1.51	10	66.7	20	72.7	1.98	2	3.1	5	15.4	2.39	93	20.4	103	23.4	1.11
	OWNER	229	78.4	261	83.9	1.14	64	76.2	42	57.9	0.65	5	33.3	7	27.3	1.49	63	96.9	26	84.6	0.42	361	79.2	336	76.2	0.93
	OTHER	1	0.3		0.1	0.35	1	1.2	2	2.3	1.65											2	0.4	2	0.5	1.00
1980	TOTAL	269	100.0	159	100.0	0.59	65	100.0	65	100.0	1.00	15	100.0	32	100.0	2.14	80	100.0	33	100.0	0.41	429	100.0	289	100.0	0.67
	LESSEE	54	20.1	47	29.5	0.87	19	29.2	28	43.7	1.49	8	53.3	18	54.5	2.19	3	3.7	4	11.2	1.23	84	19.6	96	33.4	1.15
	OWNER	215	79.9	112	70.5	0.52	46	70.8	37	56.3	0.79	7	46.7	15	45.5	2.09	77	96.2	29	88.8	0.38	345	80.4	192	66.6	0.56
	OTHER																									
1981	TOTAL	264	100.0	143	100.0	0.54	53	100.0	46	100.0	0.87	18	100.0	34	100.0	1.88	79	100.0	39	100.0	0.49	414	100.0	262	100.0	0.63
	LESSEE	45	17.0	36	25.1	0.80	16	30.2	19	41.4	1.19	10	55.6	18	52.8	1.78	5	6.3	6	14.3	1.11	76	18.4	78	29.9	1.03
	OWNER	219	83.0	107	74.9	0.49	37	69.8	27	58.6	0.73	8	44.4	16	47.2	2.00	74	93.7	33	85.7	0.45	338	81.6	183	70.1	0.54
	OTHER																									
1982	TOTAL	258	100.0	138	100.0	0.54	49	100.0	37	100.0	0.75	17	100.0	27	100.0	1.62	68	100.0	28	100.0	0.41	392	100.0	231	100.0	0.59
	LESSEE	53	20.5	41	29.4	0.77	17	34.7	19	51.3	1.11	9	52.9	15	55.5	1.69	3	4.4	3	9.0	0.85	82	20.9	77	33.5	0.94
	OWNER	205	79.5	98	70.6	0.48	32	65.3	18	48.7	0.56	8	47.1	12	44.5	1.53	64	94.1	26	90.9	0.40	309	78.8	153	66.5	0.50
	OTHER																1	1.5			0.01	1	0.3			0.01
1983	TOTAL	252	100.0	132	100.0	0.52	48	100.0	34	100.0	0.72	24	100.0	43	100.0	1.79	71	100.0	24	100.0	0.33	395	100.0	233	100.0	0.59
	LESSEE	49	19.4	35	26.2	0.71	16	33.3	14	40.0	0.86	13	54.2	25	57.1	1.89	5	7.0	3	11.4	0.54	83	21.0	76.	32.4	0.91
	OWNER	203	80.6	97	73.8	0.48	32	66.7	21	60.0	0.65	11	45.8	18	42.9	1.68	66	93.0	21	88.6	0.32	312	79.0	158	67.6	0.50
	OTHER																									

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.30
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION02

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	180	100.0	132	100.0	0.73	115	100.0	136	100.0	1.19	32	100.0	62	100.0	1.94	15	100.0	10	100.0	0.69	342	100.0	341	100.0	1.00
	LESSEE	70	30.9	62	47.1	0.89	49	42.6	86	63.2	1.76	17	53.1	36	58.2	2.12	5	33.3	6	56.3	1.17	141	41.2	190	55.9	1.35
	OWNER	105	50.3	66	49.9	0.63	61	53.0	43	31.3	0.70	14	43.8	21	34.5	1.53	10	66.7	5	43.7	0.46	190	55.6	134	39.5	0.71
	OTHER	5	2.8	4	3.1	0.81	5	4.3	7	5.4	1.48	1	3.1	5	7.3	4.50						11	3.2	16	4.7	1.45
1979	TOTAL	148	100.0	138	100.0	0.82	86	100.0	127	100.0	1.47	37	100.0	70	100.0	1.90	42	100.0	20	100.0	0.47	333	100.0	355	100.0	1.06
	LESSEE	54	32.1	48	34.6	0.88	44	51.2	82	64.6	1.86	26	70.3	55	78.4	2.12	8	19.0	5	25.8	0.63	132	39.6	190	53.5	1.44
	OWNER	113	67.3	90	65.3	0.80	42	48.8	45	35.4	1.07	11	29.7	15	21.6	1.38	34	81.0	15	74.2	0.43	200	60.1	165	46.5	0.82
	OTHER	1	0.6		0.2	0.24																1	0.3		0.1	0.24
1980	TOTAL	157	100.0	125	100.0	0.80	75	100.0	109	100.0	1.46	34	100.0	70	100.0	2.07	63	100.0	32	100.0	0.50	329	100.0	336	100.0	1.02
	LESSEE	53	33.8	50	40.3	0.95	45	60.0	79	72.3	1.76	24	70.6	56	79.0	2.31	13	20.6	9	29.8	0.72	135	41.0	195	57.8	1.44
	OWNER	104	66.2	75	59.7	0.72	29	38.7	26	23.9	0.90	10	29.4	15	21.0	1.48	49	77.8	21	66.0	0.43	192	58.4	136	40.5	0.71
	OTHER						1	1.3	4	3.8	4.12						1	1.6	1	4.2	1.33	2	0.6	5	1.6	2.73
1981	TOTAL	159	100.0	112	100.0	0.71	78	100.0	112	100.0	1.43	39	100.0	72	100.0	1.85	64	100.0	32	100.0	0.50	340	100.0	328	100.0	0.96
	LESSEE	57	35.8	50	44.7	0.88	44	56.4	79	70.8	1.79	29	74.4	58	81.0	2.01	10	15.6	9	27.4	0.88	140	41.2	196	59.9	1.40
	OWNER	102	64.2	62	55.3	0.61	32	41.0	30	26.5	0.92	10	25.6	14	19.0	1.37	54	84.4	23	72.6	0.43	198	58.2	129	39.2	0.65
	OTHER						2	2.6	3	2.7	1.51											2	0.6	3	0.9	1.51
1982	TOTAL	148	100.0	99	100.0	0.67	80	100.0	98	100.0	1.23	43	100.0	65	100.0	1.51	67	100.0	30	100.0	0.45	338	100.0	293	100.0	0.87
	LESSEE	52	35.1	41	41.7	0.79	44	55.0	67	68.3	1.53	24	55.8	42	65.0	1.76	11	16.4	7	24.7	0.68	131	38.8	158	54.1	1.21
	OWNER	96	64.9	58	58.3	0.60	34	42.5	29	29.6	0.86	19	44.2	23	35.0	1.20	56	83.6	23	75.3	0.41	205	60.7	132	45.2	0.65
	OTHER						2	2.5	2	2.0	1.00											2	0.6	2	0.7	1.00
1983	TOTAL	143	100.0	93	100.0	0.65	78	100.0	89	100.0	1.14	50	100.0	76	100.0	1.53	67	100.0	33	100.0	0.49	338	100.0	291	100.0	0.86
	LESSEE	49	34.3	38	41.1	0.70	41	52.6	60	67.3	1.46	31	62.0	51	66.4	1.64	10	14.9	10	29.3	0.96	131	38.8	158	54.4	1.21
	OWNER	94	65.7	55	58.9	0.58	37	47.4	29	32.7	0.79	19	38.0	26	33.6	1.35	57	85.1	23	70.7	0.41	207	61.2	133	45.6	0.64
	OTHER																									

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE Q3.31
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION03

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	907	100.0	569	100.0	0.63	328	100.0	403	100.0	1.23	98	100.0	250	100.0	2.55	84	100.0	110	100.0	1.31	1417	100.0	1332	100.0	0.94
	LESSEE	176	19.4	193	34.0	1.10	104	31.7	180	44.6	1.73	65	66.3	165	65.0	2.53	13	15.5	30	27.5	2.32	358	25.3	568	42.6	1.59
	OWNER	713	78.6	364	63.9	0.51	212	64.6	209	51.8	0.99	25	25.5	61	24.5	2.45	68	81.0	71	64.8	1.05	1018	71.8	705	52.9	0.69
	OTHER	18	2.0	12	2.1	0.66	12	3.7	14	3.6	1.20	8	8.2	24	9.7	3.04	3	3.6	8	7.7	2.81	41	2.9	59	4.4	1.44
1979	TOTAL	873	100.0	616	100.0	0.71	283	100.0	413	100.0	1.46	117	100.0	272	100.0	2.33	124	100.0	83	100.0	0.67	1397	100.0	1384	100.0	0.99
	LESSEE	173	19.8	195	31.6	1.13	99	35.0	193	46.8	1.95	77	65.8	194	71.1	2.52	12	9.7	18	21.6	1.50	361	25.8	600	43.3	1.66
	OWNER	696	79.7	419	68.0	0.60	183	64.7	216	52.4	1.18	38	32.5	74	27.3	1.95	110	88.7	61	73.9	0.56	1027	73.5	771	55.7	0.75
	OTHER	4	0.5	3	0.4	0.68	1	0.4	3	0.8	3.36	2	1.7	4	1.6	2.17	2	1.6	4	4.5	1.87	9	0.6	14	1.0	1.57
1980	TOTAL	816	100.0	566	100.0	0.69	262	100.0	367	100.0	1.40	123	100.0	253	100.0	2.06	143	100.0	88	100.0	0.62	1344	100.0	1274	100.0	0.95
	LESSEE	157	19.2	171	30.2	1.09	98	37.4	182	49.8	1.86	84	68.3	189	74.8	2.25	18	12.6	13	14.6	0.71	357	26.6	555	43.6	1.56
	OWNER	659	80.8	396	69.8	0.60	163	62.2	182	49.7	1.12	39	31.7	64	25.2	1.63	125	87.4	75	85.4	0.60	986	73.4	717	56.3	0.73
	OTHER						1	0.4	2	0.5	1.89											4	0.1	2	0.1	1.89
1981	TOTAL	801	100.0	528	100.0	0.66	221	100.0	306	100.0	1.38	153	100.0	297	100.0	1.94	168	100.0	124	100.0	0.74	1343	100.0	1254	100.0	0.93
	LESSEE	156	19.5	151	28.6	0.97	84	38.0	151	49.4	1.00	103	67.3	224	75.3	2.17	16	9.5	39	31.7	2.45	359	26.7	565	45.0	1.57
	OWNER	645	80.5	377	71.4	0.58	136	61.5	154	50.3	1.13	49	32.0	73	24.7	1.50	152	90.5	84	68.3	0.56	982	73.1	688	54.9	0.70
	OTHER						1	0.5	1	0.4	1.09	1	0.7									2	0.1	1	0.1	0.54
1982	TOTAL	739	100.0	418	100.0	0.57	216	100.0	263	100.0	1.22	164	100.0	286	100.0	1.74	165	100.0	103	100.0	0.62	1284	100.0	1070	100.0	0.83
	LESSEE	140	18.9	122	29.1	0.87	85	39.4	118	44.9	1.39	116	70.7	218	76.2	1.88	11	6.7	35	34.4	3.21	352	27.4	493	46.1	1.40
	OWNER	598	80.9	296	70.9	0.50	131	60.6	145	55.1	1.11	46	28.0	67	23.6	1.47	154	93.3	67	65.6	0.44	929	72.4	576	53.9	0.62
	OTHER	1	0.1			0.20						2	1.2		0.1	0.21						3	0.2	1	0.1	0.21
1983	TOTAL	715	100.0	402	100.0	0.56	207	100.0	268	100.0	1.29	169	100.0	306	100.0	1.81	162	100.0	105	100.0	0.65	1253	100.0	1081	100.0	0.86
	LESSEE	127	17.8	98	24.5	0.77	83	40.1	117	43.0	1.41	115	68.0	215	70.2	1.87	13	8.0	36	34.7	2.30	338	27.0	467	43.2	1.38
	OWNER	586	82.0	302	75.2	0.52	123	59.4	147	55.0	1.20	53	31.4	89	28.9	1.67	149	92.0	68	65.3	0.46	911	72.7	606	56.1	0.67
	OTHER	2	0.3	1	0.3	0.62	1	0.5	3	1.2	3.20	1	0.6	3	0.9	2.69						4	0.3	7	0.7	1.78

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE 03.32
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION04

		SERVICE STATIONS					GAS BARS				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	425	100.0	311	100.0	0.73	128	100.0	132	100.0	1.03
	LESSEE	74	17.4	63	20.4	0.86	36	28.1	58	44.0	1.61
	OWNER	346	81.4	245	78.9	0.71	90	70.3	73	55.5	0.81
	OTHER	5	1.2	2	0.7	0.46	2	1.6	1	0.4	0.28
1979	TOTAL	401	100.0	328	100.0	0.82	121	100.0	162	100.0	1.34
	LESSEE	66	16.5	69	21.2	1.05	35	28.9	61	37.8	1.75
	OWNER	331	82.5	254	77.4	0.77	85	70.2	99	61.2	1.17
	OTHER	4	1.0	5	1.4	1.14	1	0.8	2	0.9	1.52
1980	TOTAL	376	100.0	326	100.0	0.87	107	100.0	155	100.0	1.45
	LESSEE	61	16.2	71	21.6	1.16	35	32.7	64	41.3	1.83
	OWNER	314	83.5	255	78.2	0.81	72	67.3	91	58.7	1.27
	OTHER	1	0.3		0.1	0.39					
1981	TOTAL	348	100.0	260	100.0	0.75	103	100.0	142	100.0	1.38
	LESSEE	57	16.4	57	21.9	1.00	29	28.2	47	33.2	1.63
	OWNER	291	83.6	203	78.1	0.70	74	71.8	95	66.8	1.29
	OTHER										
1982	TOTAL	329	100.0	211	100.0	0.64	108	100.0	129	100.0	1.19
	LESSEE	53	16.1	42	19.9	0.79	34	31.5	47	36.5	1.38
	OWNER	275	83.6	168	79.8	0.61	74	68.5	82	63.5	1.10
	OTHER	1	0.3		0.2	0.47					
1983	TOTAL	324	100.0	231	100.0	0.71	97	100.0	123	100.0	1.27
	LESSEE	54	16.7	50	21.8	0.93	31	32.0	48	39.0	1.55
	OWNER	269	83.0	179	77.4	0.66	66	68.0	75	61.0	1.14
	OTHER	1	0.3	2	0.8	1.81					

		SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	44	100.0	119	100.0	2.71	23	100.0	28	100.0	1.22	620	100.0	590	100.0	0.95
	LESSEE	25	56.8	74	62.1	2.96	7	30.4	12	42.9	1.72	142	22.9	208	35.2	1.46
	OWNER	15	34.1	31	26.4	2.10	16	69.6	16	57.1	1.00	467	75.3	366	62.0	0.78
	OTHER	4	9.1	14	11.6	3.45						11	1.8	17	2.8	1.51
1979	TOTAL	42	100.0	107	100.0	2.56	28	100.0	33	100.0	1.19	592	100.0	630	100.0	1.06
	LESSEE	26	61.9	68	62.9	2.60	5	17.9	8	24.9	1.66	132	22.3	207	32.8	1.57
	OWNER	16	38.1	40	37.1	2.49	23	82.1	25	75.1	1.09	455	76.9	418	66.2	0.92
	OTHER											5	0.8	6	1.0	1.22
1980	TOTAL	48	100.0	117	100.0	2.44	42	100.0	166	100.0	3.95	573	100.0	764	100.0	1.33
	LESSEE	32	66.7	86	73.4	2.69	4	9.5	8	4.5	1.88	132	23.0	228	29.9	1.73
	OWNER	16	33.3	31	26.6	1.95	38	90.5	158	95.5	4.16	440	76.8	536	70.1	1.22
	OTHER											1	0.2		0.1	0.39
1981	TOTAL	49	100.0	108	100.0	2.20	44	100.0	27	100.0	0.62	544	100.0	537	100.0	0.99
	LESSEE	35	71.4	84	77.7	2.40	6	13.6	7	25.7	1.16	127	23.3	195	36.3	1.54
	OWNER	14	28.6	24	22.3	1.72	38	86.4	20	74.3	0.53	417	76.7	342	63.7	0.82
	OTHER															
1982	TOTAL	55	100.0	115	100.0	2.10	53	100.0	28	100.0	0.53	545	100.0	483	100.0	0.89
	LESSEE	40	72.7	88	76.6	2.21	6	11.3	8	27.7	1.28	133	24.4	185	38.4	1.39
	OWNER	15	27.3	27	23.4	1.80	47	88.7	20	72.3	0.43	411	75.4	297	61.6	0.72
	OTHER											1	0.2		0.1	0.47
1983	TOTAL	57	100.0	109	100.0	1.92	59	100.0	29	100.0	0.49	537	100.0	492	100.0	0.92
	LESSEE	40	70.2	82	75.2	2.05	6	10.2	8	26.5	1.37	131	24.4	188	38.2	1.44
	OWNER	15	26.3	24	21.6	1.58	52	88.1	21	73.5	0.41	402	74.9	299	60.7	0.74
	OTHER	2	3.5	4	3.2	1.75	1	1.7		0.1	0.12	4	0.7	5	1.1	1.33

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.33
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION05

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	157	100.0	127	100.0	0.80	75	100.0	80	100.0	1.06	24	100.0	51	100.0	2.25	19	100.0	27	100.0	1.41	277	100.0	287	100.0	1.04
	LESSEE	53	33.3	53	42.1	1.01	27	36.0	37	46.7	1.38	15	62.5	29	56.9	1.94	6	31.6	13	47.7	2.17	101	36.5	132	46.1	1.31
	OWNER	104	65.4	73	57.5	0.70	15	60.0	37	45.8	0.81	7	29.2	10	33.3	2.57	13	68.4	14	52.3	1.08	169	61.0	142	49.2	0.84
	OTHER	2	1.3	1	0.4	0.28	3	4.0	6	7.5	2.00	2	8.3	7	12.8	3.45						7	2.5	13	4.7	1.92
1979	TOTAL	170	100.0	149	100.0	0.88	69	100.0	84	100.0	1.22	26	100.0	52	100.0	2.00	20	100.0	21	100.0	1.05	285	100.0	306	100.0	1.07
	LESSEE	56	32.9	64	42.6	1.14	25	36.2	42	49.9	1.68	21	80.8	42	80.1	1.99	6	30.0	11	51.4	1.77	108	37.9	158	51.6	1.46
	OWNER	112	65.9	84	56.4	0.75	43	62.3	42	49.4	0.97	4	15.4	9	17.3	2.25	14	70.0	10	48.6	0.72	173	60.7	145	47.3	0.84
	OTHER	2	1.2	2	1.0	0.76	1	1.4	1	0.7	0.60	1	3.8	1	2.6	1.37						4	1.4	3	1.1	0.87
1980	TOTAL	153	100.0	134	100.0	0.88	67	100.0	79	100.0	1.17	26	100.0	48	100.0	1.86	23	100.0	22	100.0	0.97	269	100.0	283	100.0	1.05
	LESSEE	47	30.7	50	37.4	1.07	26	38.8	41	52.8	1.59	21	80.8	40	83.9	1.93	6	26.1	11	49.3	1.83	100	37.2	143	50.5	1.43
	OWNER	106	69.3	84	62.6	0.79	41	61.2	37	47.2	0.90	5	19.2	8	16.1	1.56	17	73.9	11	50.7	0.66	169	62.8	140	49.5	0.83
	OTHER																									
1981	TOTAL	158	100.0	129	100.0	0.82	44	100.0	59	100.0	1.35	29	100.0	51	100.0	1.76	40	100.0	23	100.0	0.58	271	100.0	263	100.0	0.97
	LESSEE	48	30.4	46	35.8	0.96	22	50.0	31	51.6	1.39	24	82.8	41	80.4	1.71	8	20.0	9	40.8	1.19	102	37.6	127	48.5	1.25
	OWNER	110	69.6	83	64.2	0.75	22	50.0	29	48.4	1.30	5	17.2	10	19.6	1.99	32	80.0	14	59.2	0.43	169	62.4	135	51.5	0.80
	OTHER																									
1982	TOTAL	151	100.0	114	100.0	0.75	42	100.0	61	100.0	1.46	27	100.0	43	100.0	1.57	46	100.0	22	100.0	0.49	266	100.0	240	100.0	0.90
	LESSEE	47	31.1	42	37.3	0.90	23	54.8	37	60.8	1.62	21	77.8	32	74.8	1.51	9	19.6	10	46.6	1.16	100	37.6	122	50.8	1.22
	OWNER	104	68.9	71	62.7	0.69	19	45.2	24	39.2	1.27	6	22.2	11	25.2	1.79	37	80.4	12	53.4	0.32	166	62.4	118	49.2	0.71
	OTHER																									
1983	TOTAL	145	100.0	112	100.0	0.77	41	100.0	45	100.0	1.09	30	100.0	43	100.0	1.43	39	100.0	23	100.0	0.59	255	100.0	222	100.0	0.87
	LESSEE	42	29.0	42	37.2	0.99	22	53.7	24	53.2	1.08	24	80.0	35	81.1	1.45	7	17.9	9	37.7	1.23	95	37.3	108	48.7	1.14
	OWNER	103	71.0	70	62.8	0.68	19	46.3	21	46.8	1.10	6	20.0	8	18.9	1.35	32	82.1	14	62.3	0.45	160	62.7	114	51.1	0.71
	OTHER																									

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.34
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION06

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,
1978	TOTAL	1748	100.0	1828	100.0	1.05	442	100.0	622	100.0	1.41	376	100.0	1206	100.0	3.42	141	100.0	173	100.0	1.23	2707	100.0	3909	100.0	1.44
	LESSEE	802	45.9	1017	55.7	1.27	231	52.3	428	68.9	1.85	224	59.6	712	55.4	3.18	46	32.6	73	42.2	1.59	1303	48.1	2231	57.1	1.71
	OWNER	915	52.3	778	42.6	0.85	199	45.0	173	27.8	0.87	127	33.8	465	36.2	3.66	88	62.4	84	48.4	0.95	1329	49.1	1500	38.4	1.13
	OTHER	31	1.8	33	1.8	1.05	12	2.7	29	3.3	1.70	25	6.6	109	8.4	4.34	7	5.0	16	9.4	2.33	75	2.8	178	4.6	2.37
1979	TOTAL	1712	100.0	2526	100.0	1.48	425	100.0	653	100.0	1.54	404	100.0	1272	100.0	3.15	136	100.0	162	100.0	1.19	2677	100.0	4613	100.0	1.72
	LESSEE	773	45.2	1130	44.7	1.46	227	53.4	451	69.1	1.99	270	66.8	832	65.4	3.08	40	29.4	87	54.0	2.18	1310	48.9	2500	54.2	1.91
	OWNER	932	54.4	1389	55.0	1.49	196	46.1	200	30.7	1.02	125	30.9	412	32.4	3.29	94	69.1	69	42.8	0.74	1347	50.3	2070	44.9	1.54
	OTHER	7	0.4	8	0.3	1.09	2	0.5	2	0.2	0.75	9	2.2	28	2.2	3.12	2	1.5	5	3.2	2.50	20	0.7	42	0.9	2.12
1980	TOTAL	1635	100.0	1780	100.0	1.09	406	100.0	607	100.0	1.50	405	100.0	1323	100.0	3.27	138	100.0	168	100.0	1.21	2584	100.0	3877	100.0	1.50
	LESSEE	752	46.0	1015	57.0	1.35	213	52.5	421	69.3	1.98	277	68.4	880	66.5	3.18	35	25.4	85	50.8	2.43	1277	49.4	2401	61.9	1.88
	OWNER	880	53.8	762	42.8	0.87	193	47.5	186	30.7	0.96	128	31.6	443	33.5	3.46	102	73.9	82	49.2	0.81	1303	50.4	1473	38.0	1.13
	OTHER	3	0.2	3	0.2	1.02											1	0.7			0.06	4	0.2	3	0.1	0.78
1981	TOTAL	1594	100.0	1619	100.0	1.02	393	100.0	594	100.0	1.51	442	100.0	1374	100.0	3.15	160	100.0	155	100.0	0.97	2589	100.0	3763	100.0	1.45
	LESSEE	709	44.5	903	55.7	1.27	224	57.0	416	70.0	1.86	299	67.6	930	66.7	3.11	38	23.7	73	47.2	1.93	1270	49.1	2321	61.7	1.83
	OWNER	881	55.3	713	44.0	0.81	169	43.0	178	30.0	1.05	142	32.1	464	33.2	3.26	122	76.2	82	52.8	0.67	1314	50.8	1436	38.2	1.09
	OTHER	4	0.3	4	0.2	0.98						1	0.2	1	0.1	1.02						5	0.2	5	0.1	0.99
1982	TOTAL	1528	100.0	1418	100.0	0.93	363	100.0	527	100.0	1.45	467	100.0	1303	100.0	2.79	175	100.0	132	100.0	0.75	2533	100.0	3300	100.0	1.33
	LESSEE	691	45.2	808	57.0	1.17	206	56.7	364	69.1	1.77	321	68.7	892	68.4	2.78	40	22.9	62	46.7	1.54	1258	49.7	2125	62.9	1.69
	OWNER	836	54.7	610	43.0	0.73	157	43.3	163	30.9	1.04	146	31.3	412	31.6	2.82	135	77.1	70	53.3	0.52	1274	50.3	1254	37.1	0.98
	OTHER	1	0.1			0.31																1				0.31
1983	TOTAL	1467	100.0	1384	100.0	0.94	376	100.0	546	100.0	1.45	491	100.0	1247	100.0	2.54	178	100.0	121	100.0	0.68	2512	100.0	3290	100.0	1.31
	LESSEE	661	45.1	767	55.4	1.16	212	56.4	366	67.1	1.73	337	68.6	843	67.6	2.50	41	23.0	52	43.3	1.28	1251	49.8	2029	61.5	1.62
	OWNER	806	54.9	617	44.6	0.77	162	43.1	176	32.1	1.08	154	31.4	404	32.4	2.62	137	77.0	69	56.7	0.50	1259	50.1	1265	38.4	1.01
	OTHER						2	0.5	4	0.8	2.20											2	0.1	4	0.1	2.20

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE 03.35
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION07

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV, MILL,
1978	TOTAL	214	100.0	142	100.0	0.66	95	100.0	75	100.0	0.79	22	100.0	73	100.0	3.30	33	100.0	19	100.0	0.57	364	100.0	309	100.0	0.85
	LESSEE	49	22.9	62	43.9	1.27	24	25.3	45	59.7	1.87	17	77.3	50	69.4	2.96	5	15.2	7	38.9	1.47	95	26.1	165	53.5	1.74
	OWNER	161	75.2	77	54.2	0.48	67	70.5	28	37.3	0.42	4	18.2	20	27.6	5.00	27	81.8	10	53.3	0.37	259	71.2	135	43.8	0.52
	OTHER	4	1.9	3	1.8	0.65	4	4.2	2	3.1	0.58	1	4.5	2	3.0	2.18	1	3.0	1	7.9	1.47	10	2.7	9	2.8	0.86
1979	TOTAL	197	100.0	142	100.0	0.72	95	100.0	88	100.0	0.93	31	100.0	86	100.0	2.76	39	100.0	17	100.0	0.43	362	100.0	332	100.0	0.92
	LESSEE	46	23.4	61	42.8	1.32	30	31.6	51	58.3	1.71	22	71.0	59	69.0	2.69	4	10.3	3	19.6	0.82	102	28.2	174	52.5	1.71
	OWNER	150	76.1	81	57.1	0.54	65	68.4	37	41.7	0.56	8	25.8	25	28.8	3.09	35	89.7	13	80.4	0.38	258	71.3	156	46.9	0.60
	OTHER	1	0.5		0.2	0.28						1	3.2	2	2.2	1.04						2	0.6	2	0.6	1.06
1980	TOTAL	178	100.0	129	100.0	0.72	88	100.0	84	100.0	0.95	27	100.0	73	100.0	2.70	36	100.0	20	100.0	0.57	329	100.0	306	100.0	0.93
	LESSEE	41	23.0	55	42.4	1.33	29	33.0	48	57.3	1.66	18	66.7	47	64.7	2.62	4	11.1	6	29.4	1.50	92	28.0	156	50.9	1.69
	OWNER	136	76.4	74	57.5	0.54	58	65.9	34	40.7	0.59	9	33.3	26	35.3	2.86	32	88.9	14	70.6	0.45	235	71.4	148	48.5	0.63
	OTHER	1	0.6		0.1	0.14	1	1.1	2	2.0	1.66											2	0.6	2	0.6	0.70
1981	TOTAL	181	100.0	124	100.0	0.68	80	100.0	78	100.0	0.98	26	100.0	71	100.0	2.75	44	100.0	24	100.0	0.55	331	100.0	298	100.0	0.90
	LESSEE	42	23.2	53	42.6	1.25	22	27.5	44	55.8	1.99	17	65.4	43	60.1	2.53	5	11.4	7	27.4	1.33	86	26.0	146	49.0	1.70
	OWNER	139	76.8	71	57.4	0.51	56	70.0	33	42.0	0.59	9	34.6	28	39.7	3.16	39	88.6	10	72.6	0.45	243	73.4	150	50.4	0.62
	OTHER						2	2.5	2	2.2	0.87											2	0.6	2	0.6	0.87
1982	TOTAL	156	100.0	100	100.0	0.64	73	100.0	68	100.0	0.94	31	100.0	79	100.0	2.54	42	100.0	16	100.0	0.38	302	100.0	263	100.0	0.87
	LESSEE	34	21.8	46	45.9	1.35	25	34.2	40	58.6	1.60	24	77.4	57	71.8	2.36	6	14.3	6	35.6	0.94	89	29.5	148	56.4	1.66
	OWNER	122	78.2	54	54.1	0.44	48	65.8	28	41.4	0.59	7	22.6	22	28.2	3.18	36	85.7	10	64.4	0.28	213	70.5	115	43.6	0.54
	OTHER																									
1983	TOTAL	152	100.0	104	100.0	0.68	68	100.0	73	100.0	1.08	31	100.0	77	100.0	2.49	47	100.0	21	100.0	0.44	298	100.0	275	100.0	0.92
	LESSEE	36	23.7	44	42.2	1.21	26	38.2	46	63.4	1.78	24	77.4	59	76.3	2.46	7	14.9	8	40.0	1.19	93	31.2	157	57.3	1.69
	OWNER	116	76.3	60	57.8	0.52	42	61.8	27	36.6	0.64	7	22.6	18	23.7	2.61	40	85.1	12	60.0	0.31	205	68.8	117	42.7	0.57
	OTHER																									

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.36
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION08

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV. MILL.
1978	TOTAL	176	100.0	93	100.0	0.53	69	100.0	52	100.0	0.76	7	100.0	11	100.0	1.53	57	100.0	31	100.0	0.54	309	100.0	187	100.0	0.60
	LESSEE	29	16.5	26	27.5	0.88	10	14.5	17	32.9	1.72	4	57.1	5	49.9	1.34	6	10.5	8	26.2	1.34	49	15.9	56	30.1	1.15
	OWNER	143	81.3	63	68.0	0.44	58	84.1	32	62.0	0.56	2	28.6	1	12.6	0.67	50	87.7	17	56.0	0.35	253	81.9	114	61.2	0.45
	OTHER	4	2.3	4	4.5	1.05	1	1.4	3	5.1	2.66	1	14.3	4	37.5	4.01	1	1.8	5	17.8	5.19	7	2.3	16	8.8	2.34
1979	TOTAL	166	100.0	98	100.0	0.59	64	100.0	57	100.0	0.88	7	100.0	17	100.0	2.38	71	100.0	29	100.0	0.40	308	100.0	200	100.0	0.65
	LESSEE	35	21.1	39	39.5	1.11	11	17.2	17	30.0	1.54	5	71.4	11	63.1	2.11	5	7.0	3	10.4	0.59	56	18.2	69	34.6	1.24
	OWNER	130	78.3	59	60.2	0.45	53	82.8	40	70.0	0.75	1	14.3		1.7	0.20	66	93.0	26	89.6	0.39	250	81.2	124	62.3	0.50
	OTHER	1	0.6		0.3	0.27						1	14.3	6	35.2	5.88						2	0.6	6	3.1	3.08
1980	TOTAL	152	100.0	97	100.0	0.64	62	100.0	56	100.0	0.90	5	100.0	17	100.0	3.35	70	100.0	28	100.0	0.40	289	100.0	197	100.0	0.68
	LESSEE	29	19.1	33	33.5	1.12	17	27.4	22	38.8	1.27	4	80.0	15	91.0	3.82	6	8.6	1	4.9	0.23	56	19.4	71	35.9	1.26
	OWNER	123	80.9	65	66.5	0.53	45	72.6	34	61.2	0.76	1	20.0	2	9.0	1.51	64	91.4	26	95.1	0.41	233	80.6	127	64.1	0.54
	OTHER																									
1981	TOTAL	140	100.0	84	100.0	0.60	59	100.0	54	100.0	0.92	5	100.0	14	100.0	2.71	65	100.0	27	100.0	0.41	269	100.0	179	100.0	0.66
	LESSEE	27	19.3	28	33.3	1.04	11	18.6	15	28.0	1.38	4	80.0	12	88.8	3.01	5	7.7	3	11.0	0.59	47	17.5	58	32.5	1.24
	OWNER	113	80.7	56	66.7	0.50	48	81.4	39	72.0	0.81	1	20.0	2	11.2	1.52	60	92.3	24	87.0	0.40	222	82.5	120	67.5	0.54
	OTHER																									
1982	TOTAL	134	100.0	73	100.0	0.55	55	100.0	45	100.0	0.82	8	100.0	22	100.0	2.78	63	100.0	21	100.0	0.34	260	100.0	162	100.0	0.62
	LESSEE	28	20.9	26	36.1	0.94	9	16.4	13	28.2	1.42	6	75.0	17	77.5	2.88	5	7.9	1	5.2	0.22	48	18.5	58	35.5	1.20
	OWNER	106	79.1	47	63.9	0.44	46	83.6	33	71.8	0.71	2	25.0	5	22.5	2.50	58	92.1	20	94.8	0.35	212	81.5	104	64.5	0.49
	OTHER																									
1983	TOTAL	130	100.0	68	100.0	0.53	57	100.0	43	100.0	0.76	7	100.0	17	100.0	2.46	60	100.0	21	100.0	0.35	254	100.0	149	100.0	0.59
	LESSEE	27	20.8	22	32.4	0.82	11	19.3	13	29.4	1.15	5	71.4	12	71.5	2.46	4	6.7	1	5.3	0.27	47	18.5	48	32.3	1.03
	OWNER	103	79.2	46	67.6	0.45	46	80.7	31	70.6	0.66	2	28.6	5	28.5	2.45	56	93.3	20	94.7	0.35	207	81.5	101	67.7	0.49
	OTHER																									

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.37

ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION09

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.	NUMBER OUTLETS	SHARE 0/0	MILLIONS OF LITRES	SHARE 0/0	AV. MILL.
1978	TOTAL	81	100.0	63	100.0	0.77	38	100.0	35	100.0	0.92	12	100.0	23	100.0	1.93	15	100.0	15	100.0	0.99	146	100.0	136	100.0	0.93
	LESSEE	37	45.7	37	59.0	1.00	14	36.8	17	47.3	1.18	7	58.3	19	81.1	2.69	2	13.3	5	33.2	2.46	60	41.1	77	56.9	1.29
	OWNER	43	53.1	25	40.0	0.58	24	63.2	18	52.7	0.77	4	33.3	2	9.5	0.55	12	80.0	4	25.8	0.32	83	56.8	50	36.5	0.60
	OTHER	1	1.2	1	1.0	0.62						1	8.3	2	9.5	2.19	1	6.7	6	41.0	6.08	3	2.1	9	6.6	2.96
1979	TOTAL	80	100.0	112	100.0	1.40	24	100.0	29	100.0	1.22	15	100.0	25	100.0	1.66	33	100.0	20	100.0	0.60	152	100.0	186	100.0	1.22
	LESSEE	36	45.0	35	31.0	0.96	13	54.2	19	65.3	1.47	11	73.3	21	84.2	1.91	3	9.1	7	35.4	2.32	63	41.4	82	44.0	1.30
	OWNER	43	53.7	77	68.7	1.79	11	45.8	10	34.7	0.93	4	26.7	4	15.8	0.99	29	87.9	13	64.3	0.44	87	57.2	104	55.8	1.19
	OTHER	1	1.2		0.3	0.32											1	3.0		0.3	0.05	2	1.3		0.2	0.19
1980	TOTAL	80	100.0	58	100.0	0.72	22	100.0	34	100.0	1.56	15	100.0	27	100.0	1.83	34	100.0	26	100.0	0.75	151	100.0	145	100.0	0.96
	LESSEE	35	43.8	32	55.7	0.92	12	54.5	20	58.1	1.66	12	80.0	24	87.0	1.99	1	2.9	16	60.8	15.57	60	39.7	92	63.1	1.53
	OWNER	44	55.0	25	44.1	0.58	10	45.5	14	41.9	1.44	3	20.0	4	13.0	1.19	33	97.1	10	39.2	0.30	90	59.6	53	36.8	0.59
	OTHER	1	1.2		0.2	0.10																1	0.7		0.1	0.10
1981	TOTAL	69	100.0	46	100.0	0.66	23	100.0	31	100.0	1.33	15	100.0	28	100.0	1.89	38	100.0	18	100.0	0.48	145	100.0	123	100.0	0.85
	LESSEE	31	44.9	23	50.4	0.74	14	60.9	18	58.1	1.27	11	73.3	24	83.2	2.14	2	5.3	5	28.2	2.56	58	40.0	69	56.6	1.20
	OWNER	38	55.1	23	49.6	0.60	9	39.1	13	41.9	1.43	4	26.7	5	16.8	1.19	36	94.7	13	71.8	0.36	87	60.0	53	43.4	0.61
	OTHER																									
1982	TOTAL	72	100.0	43	100.0	0.59	19	100.0	25	100.0	1.32	17	100.0	29	100.0	1.70	38	100.0	15	100.0	0.39	146	100.0	111	100.0	0.76
	LESSEE	32	44.4	21	48.8	0.65	13	68.4	16	64.9	1.25	12	70.6	24	82.8	1.99	3	7.9	5	32.8	1.60	60	41.1	66	59.2	1.10
	OWNER	39	54.2	22	50.9	0.56	6	31.6	9	35.1	1.47	5	29.4	5	17.2	0.99	35	92.1	10	67.2	0.28	85	58.2	45	40.7	0.53
	OTHER	1	1.4		0.2	0.10																1	0.7		0.1	0.10
1983	TOTAL	65	100.0	40	100.0	0.61	16	100.0	21	100.0	1.30	16	100.0	27	100.0	1.70	44	100.0	16	100.0	0.35	141	100.0	103	100.0	0.73
	LESSEE	27	41.5	18	44.5	0.66	11	68.8	12	56.4	1.07	12	75.0	23	86.5	1.96	3	6.8	5	30.8	1.60	53	37.6	58	55.9	1.09
	OWNER	38	58.5	22	55.5	0.58	5	31.3	9	43.6	1.82	4	25.0	4	13.5	0.72	41	93.2	11	69.2	0.26	88	62.4	46	44.1	0.52
	OTHER																									

SOURCE : MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.38
ANNUAL SUMMARY OF THE HORIZONTAL COMPARISON, REGION10

		SERVICE STATIONS					GAS BARS					SELF SERVICE					OTHER					TOTAL				
		NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,	NUMBER OUTLETS	SHARE O/O	MILLIONS OF LITRES	SHARE O/O	AV, MILL,
1978	TOTAL	3	100.0	2	100.0	0.66	2	100.0		100.0	0.05		100.0		100.0			100.0		100.0		5	100.0	2	100.0	0.42
	LESSEE	2	66.7	1	50.2	0.50							100.0		100.0			100.0		100.0		2	40.0	1	47.9	0.50
	OWNER	1	33.3	1	49.8	0.99	2	100.0		100.0	0.05		100.0		100.0			100.0		100.0		3	60.0	1	52.1	0.36
	OTHER												100.0		100.0			100.0		100.0						
1979	TOTAL	4	100.0	4	100.0	0.89	2	100.0		100.0	0.12		100.0		100.0		1	100.0	1	100.0	0.54	7	100.0	4	100.0	0.62
	LESSEE	2	50.0	3	73.2	1.30							100.0		100.0							2	28.6	3	60.0	1.30
	OWNER	2	50.0	1	26.8	0.48	2	100.0		100.0	0.12		100.0		100.0		1	100.0	1	100.0	0.54	5	71.4	2	40.0	0.35
	OTHER												100.0		100.0											
1980	TOTAL	4	100.0	3	100.0	0.70	3	100.0	1	100.0	0.25		100.0		100.0			100.0		100.0		7	100.0	4	100.0	0.51
	LESSEE	2	50.0	3	89.0	1.25							100.0		100.0			100.0		100.0		2	28.6	3	70.3	1.25
	OWNER	2	50.0		11.0	0.16	3	100.0	1	100.0	0.25		100.0		100.0			100.0		100.0		5	71.4	1	29.7	0.21
	OTHER												100.0		100.0			100.0		100.0						
1981	TOTAL	4	100.0	2	100.0	0.58	4	100.0	1	100.0	0.20		100.0		100.0			100.0		100.0		8	100.0	3	100.0	0.39
	LESSEE	2	50.0	1	58.4	0.68							100.0		100.0			100.0		100.0		2	25.0	1	43.6	0.68
	OWNER	2	50.0	1	41.6	0.49	4	100.0	1	100.0	0.20		100.0		100.0			100.0		100.0		6	75.0	2	56.4	0.29
	OTHER												100.0		100.0			100.0		100.0						
1982	TOTAL	4	100.0	2	100.0	0.54	7	100.0	1	100.0	0.10		100.0		100.0		5	100.0	1	100.0	0.16	16	100.0	4	100.0	0.23
	LESSEE	1	25.0	1	38.1	0.83							100.0		100.0							1	6.3	1	22.2	0.03
	OWNER	3	75.0	1	61.9	0.45	7	100.0	1	100.0	0.10		100.0		100.0		5	100.0	1	100.0	0.16	15	93.8	3	77.8	0.19
	OTHER												100.0		100.0											
1983	TOTAL	8	100.0	3	100.0	0.40	7	100.0	1	100.0	0.19		100.0		100.0		2	100.0	1	100.0	0.30	17	100.0	5	100.0	0.30
	LESSEE	2	25.0	1	34.4	0.55							100.0		100.0							2	11.8	1	21.6	0.55
	OWNER	6	75.0	2	65.6	0.35	6	85.7	1	83.3	0.18		100.0		100.0		1	50.0		47.5	0.20	13	76.5	3	60.0	0.27
	OTHER						1	14.3		16.7	0.22		100.0		100.0		1	50.0		52.5	0.31	2	11.8	1	18.4	0.27

SOURCE ; MINISTERE DE L'ENERGIE ET DES RESSOURCES, QUEBEC

TABLE A3.39
QUEBEC : CHANGES IN THE MARKET SHARE (0/0)

COMPANY	1980	COMPANY	1981	COMPANY	1982	COMPANY	1983	COMPANY	1984
SHELL	15.7	SHELL	16.2	SHELL	16.2	PETROCANADA	17.9	PETROCANADA	20.1
TEXACO	13.2	TEXACO	12.8	ESSO	12.6	SHELL	15.9	SHELL	15.1
ESSO	12.9	ESSO	12.5	TEXACO	11.8	ESSO	11.8	ESSO	12.4
B.P.	12.0	B.P.	11.5	B.P.	10.8	TEXACO	10.9	TEXACO	11.4
GULF	8.1	GULF	7.8	PETROCANADA	8.4	GULF	8.2	GULF	8.2
PETROCANADA	7.0	PETROCANADA	7.3	GULF	7.7	SUNOCO	5.3	SUNOCO	6.0
SUNOCO	5.3	SUNOCO	5.7	SUNOCO	5.3	SPJR	3.7	ULTRAMAR	3.8
GOLDEN EAGLE	3.6	SPUR	3.5	ULTRAMAR	3.4	ULTRAMAR	3.5	SPUR	3.6
SPUR	3.3	IRVING	3.1	SPUR	3.4	UNBRANDED	2.8	SERGAZ	2.7
IRVING	3.1	GOLDEN EAGLE	3.1	UNBRANDED	3.1	IRVING	2.6	IRVING	2.7
I.G.S.	2.3	I.G.S.	2.3	IRVING	2.5	I.G.S.	2.4	UNBRANDED	2.7
UNBRANDED	2.0	UNBRANDED	2.1	I.G.S.	2.3	SERGAZ	2.1	I.G.S.	2.2
CANADIAN TIRE	1.7	CANADIAN TIRE	2.0	CANADIAN TIRE	2.1	CANADIAN TIRE	1.7	CANADIAN TIRE	1.8
CHAMPLAIN	1.7	CHAMPLAIN	1.7	CHAMPLAIN	1.8	CHAMPLAIN	1.5	GAZ	1.0
GAZ	1.6	GAZ	1.7	SERGAZ	1.6	PRONTO	1.1	PERRETTE	0.8
SERGAZ	1.0	SERGAZ	1.0	GAZ	1.4	GAZ	1.1	SUNY'S	0.8
CALEX	0.9	CALEX	0.9	PRONTO	1.2	PERRETTE	0.8	CALEX	0.7
PERRETTE	0.8	PERRETTE	0.7	CALEX	1.0	CALEX	0.7	PRONTO	0.7
SIMPSON-SEARS	0.6	PRONTO	0.7	PERRETTE	0.8	SUNY'S	0.6	ESSENCE	0.5
SUNY'S	0.6	SUNY'S	0.6	SUNY'S	0.6	ESSENCE	0.6	SIMPSON-SEARS	0.4
PRONTO	0.4	SIMPSON-SEARS	0.5	SIMPSON-SEARS	0.4	SIMPSON-SEARS	0.4	MR. GAS	0.3
INDEPENDANT	0.3	ULTRAMAR	0.5	SONIC	0.4	MR. GAS	0.3	EKO	0.3
ULTRAMAR	0.3	INDEPENDANT	0.3	INDEPENDANT	0.3	TOP VALU	0.3	TOP VALU	0.3
GASEX	0.2	SONIC	0.3	MR. GAS	0.2	SONIC	0.3	TEXACO UNBRAN	0.3
SONIC	0.2	GASEX	0.2	GAS	0.2	INDEPENDANT	0.3	SONIC	0.2
MR. GAS	0.2	GAS'AGNAY	0.1	TOP VALU	0.1	EKO	0.2	CHAMPLAIN	0.2
TOP VALU	0.2	MR. GAS	0.1	GASEX	0.1	ELAN	0.2	ELAN	0.2
GAS'AGNAY	0.2	GAS	0.1	GAS'AGNAY	0.1	GAS	0.2	SHELL UNBRAND	0.2
GAS	0.1	TOP VALU	0.1	GOLDEN EAGLE	0.1	GASEX	0.1	INDEPENDANT	0.2
ECONO	0.1	ECONO	0.1	L.M.	0.1	GAS'AGNAY	0.1	MOTOCO	0.1
GASBEC	0.1	L.M.	0.1	ECONO	0.1	SAVEWAY	0.1	SAVEWAY	0.1
L.M.	0.1	BARON	0.1	FARAND	0.1	L.M.	0.1	GASEX	0.1
CANOCO	0.1	FARAND		GASBEC		ECONO		L ET M	0.1
PETROFLAME	0.1	GASBEC		BEAVER		GASBEC		GAS	0.1
BARON		CANOCO				FARAND		ECONO	
FARAND		BEAVER				B.P. UNBRANDE		GASBEC	
CANADIAN OIL		CANADIAN OIL				GOLDEN EAGLE		FARAND	
		PETROFLAME				ECONO		SIPCO	
								PETROCAN UNBR	
								GOLDEN EAGLE	
								GAS'AGNAY	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.40
ONTARIO : CHANGES IN THE MARKET SHARE (0/0)

COMPANY	1980	COMPANY	1981	COMPANY	1982	COMPANY	1983	COMPANY	1984
SHELL	17.4	SHELL	17.0	SHELL	16.6	SHELL	16.6	PETROCANADA	16.4
ESSO	14.3	ESSO	12.8	ESSO	12.4	PETROCANADA	16.4	SHELL	16.0
B.P.	11.6	B.P.	11.3	B.P.	11.0	ESSO	11.5	ESSO	11.7
GULF	10.9	GULF	10.6	GULD	10.4	GULF	10.7	GULF	10.5
TEXACO	10.4	TEXACO	10.1	TEXACO	9.4	TEXACO	9.1	TEXACO	9.4
SUNOCO	7.0	SUNOCO	7.3	SUNOCO	7.3	SUNOCO	7.0	SUNOCO	7.3
UNBRANDED	4.8	CABNADIAN TIR	4.4	CANADIAN TIRE	4.6	CANADIAN TIRE	4.5	CANADIAN TIER	4.4
CANADIAN TIRE	3.9	UNBRANDED	4.2	PETROCANADA	4.5	UNBRANDED	3.7	UNBRANDED	3.1
PETROCANADA	3.3	PETROCANADA	3.7	UNBRANDED	4.0	BEAVER	2.8	BEAVER	3.0
GAIN	2.9	GAIN	3.6	GAIN	3.4	GAIN	2.7	SUNY'S	2.6
BEAVER	1.9	BEAVER	2.4	BEAVER	2.6	PIONEER	1.8	PIONEER	2.1
PIONEER	1.4	PIONEER	1.5	REGENT	1.6	REGENT	1.6	PETROCAN UNBR	1.5
REGENT	1.2	REGENT	1.3	PIONEER	1.5	SUNY'S	1.5	REGENT	1.3
SUNY'S	1.0	TURBO	1.1	PRONTO	1.3	PRONTO	1.2	TOP VALU	1.2
TOP VALU	0.9	SUNY'S	1.1	SUNY'S	1.2	TOP VALU	1.1	PRONTO	1.1
ULTRAMAR	0.6	TOP VALU	0.9	TURBO	1.1	B.P.UNBRANDED	1.0	TURBO	1.1
TURBO	0.6	PRONTO	0.9	TOP VALU	1.1	TURBO	0.9	D.X.	1.1
XL	0.5	ULTRAMAR	0.6	D.X.	0.8	D.X.	0.9	GAIN	1.0
PREMIUM	0.5	XL	0.5	ULTRAMAR	0.7	XL	0.6	XL	0.6
SIPCO	0.5	SIPCO	0.4	XL	0.6	ULTRAMAR	0.6	SIPCO	0.6
SIMPSON-SEARS	0.4	PREMIUM	0.4	GAS	0.4	GAS	0.4	ULTRAMAR	0.5
GAS	0.4	D.X.	0.3	CHAMPION	0.3	SIPCO	0.4	CANGO	0.3
CHAMPION	0.3	CHAMPION	0.3	G.T.O	0.3	G.T.O.	0.2	MR. GAS	0.3
G.T.O.	0.3	G.T.O.	0.3	SIPCO	0.3	CHAMPION	0.2	CHAMPION	0.3
D.X.	0.3	SIMPSON-SEARS	0.3	MR. GAS	0.2	MR. GAS	0.2	GAS	0.3
CHALET	0.3	HUSKY	0.3	HUSKY	0.2	CANGO	0.2	LYLE	0.3
SAVEWAY	0.2	GAS	0.2	LYLE	0.2	LYLE	0.2	SAVEWAY	0.2
HUSKY	0.2	CHALET	0.2	SIMPSON-SEARS	0.2	SIMPSON-SEARS	0.2	G.T.O	0.2
SPUR	0.2	SAVEWAY	0.2	BIG NICKEL	0.2	SAVEWAY	0.2	GO	0.2
BARON	0.2	MR. GAS	0.2	SAVEWAY	0.2	GO	0.2	HUSKY	0.2
GRAHAM PETROL	0.2	LYLE	0.2	CHALET	0.2	HUSKY	0.2	SIMPSON-SEARS	0.2
BIG NICKEL	0.2	GRAHAM PETROL	0.2	GRAHAM PETROL	0.2	BIG NICKEL	0.1	ULTRAMAR UNBR	0.2
DISCOUNT GAS	0.1	BIG NICKEL	0.2	GO	0.1	GRAHAM PETROL	0.1	7-11	0.2
MR. GAS	0.1	MAPLE CITY	0.1	MAPLE CITY	0.1	U-SAVE	0.1	U-SAVE	0.1
GO	0.1	U-SAVE	0.1	U-SAVE	0.1	DISCOUNT GAS	0.1	DISCOUNT GAS	0.1
LYLE	0.1	GO	0.1	DISCOUNT GAS	0.1	MAPLE CITY	0.1	STERLING FUEL	0.1
U-SAVE	0.1	SPUR	0.1	SPUR	0.1	BIG CHIEF	0.1	BIG CHIEF	0.1
PAY LESS	0.1	DISCOUNT GAS	0.1	CO-OP		GAS FOR LESS	0.1	CANSAVE	0.1
CAPITAL CITY	0.1	PAY LESS	0.1	BORON		SPUR	0.1	SPUR	0.1
GAS FOR LESS	0.1	ECONO	0.1	BIG CHIEF		7-11		BUY RITE	0.1
PETROCANADA	0.1	PETROCANADA	0.1	GAS FOR LESS		BORON		CARGO	0.1
MAPLE CITY	0.1	GOLDEN EAGLE	0.1	CALEX		CALEX		CO-OP	
GOLDEN EAGLE	0.1	CO-OP	0.1	SIMPSON'S		SIMPSON'S		MAPLE CITY	
ECONO		GAS FOR LESS		PAY LESS		CO-OP		CALEX	
CANOCO		BORON		CANADIAN PROP		CHALET		BORON	
ARROW		CALEX		PREMIUM		CANADIAN PROP		SIMPSON'S	
CO-OP		SIMPSON'S		GAS MART		GAS MART		GAS FOR LESS	
SIMPSON'S		CAPITAL CITY		ARROW		ARROW		SUNOCO UNBR.	
BORON		CANADIAN PROP		TOTAL		PAY LESS		CANADIAN PROP	
CALEX		BIG CHIEF				TOTAL		CHALET	
BUDGET		ARROW						TOTAL	
CANADIAN PROP		TOTAL						ARROW	
BIG CHIEF									
TOTAL									

SOURCE : KENT MARKETING SERVICES

TABLE A3.41
MONTREAL : CHANGES IN THE MARKET SHARE (0/0)

COMPANY	1980	COMPANY	1981	COMPANY	1982	COMPANY	1983	COMPANY	1984
SHELL	16.4	SHELL	17.0	SHELL	17.1	PETROCANADA	21.0	PETROCANADA	21.3
ESSO	14.4	ESSO	14.0	ESSO	14.2	SHELL	16.8	SHELL	15.5
TEXACO	13.9	TEXACO	13.2	TEXACO	12.3	ESSO	13.4	ESSO	13.6
B,P,	12.6	B,P,	12.0	B,P,	11.3	TEXACO	11.6	TEXACO	12.2
GULF	8.9	GULF	8.4	PETROCANADA	9.2	GULF	8.9	GULF	8.4
FINA	7.8	FINA	8.2	GULF	8.3	SUNOCO	6.2	SUNOCO	7.2
SUNOCO	6.3	SUNOCO	6.9	SUNOCO	6.4	SPUR	3.8	SERGAZ	3.7
SPUR	3.2	SPUR	3.2	SPUR	3.2	SERGAZ	2.8	SPUR	3.7
GOLDEN EAGLE	2.7	GOLDEN EAGLE	2.3	ULTRAMAR	2.5	ULTRAMAR	2.4	ULTRAMAR	2.6
UNBRANDED	1.7	UNBRANDED	1.8	UNBRANDED	2.3	UNBRANDED	2.2	UNBRANDED	2.3
GAZ	1.5	GAZ	1.7	SERGAZ	2.2	I,G,S	1.7	I,G,S	1.5
I,G,S,	1.5	I,G,S,	1.5	I,G,S	1.5	CANADIAN TIRE	1.2	CANADIAN TIRE	1.5
IRVING	1.4	CANADIAN TIRE	1.5	CANADIAN TIRE	1.4	PRONTO	1.2	IRVING	1.1
SERGAZ	1.4	IRVING	1.5	GAZ	1.3	IRVING	1.1	CALEX	0.9
CANADIAN TIRE	1.2	SERGAZ	1.4	CALEX	1.2	GAZ	1.0	GAZ	0.7
CALEX	1.2	CALEX	1.3	PRONTO	1.2	CALEX	0.9	PRONTO	0.3
CHAMPLAIN	0.7	PRONTO	0.8	IRVING	1.2	CHAMPLAIN	0.8	ESSENCE	0.7
PERRETTE	0.7	CHAMPLAIN	0.8	CHAMPLAIN	0.9	ESSENCE	0.7	PERRETTE	0.5
PRONTO	0.6	PERRETTE	0.6	PERRETTE	0.6	PERRETTE	0.7	SUNY'S	0.5
SUNY'S	0.5	SUNY'S	0.5	SUNY'S	0.5	SUNY'S	0.5	INDEPENDANT	0.2
INDEPENDANT	0.3	INDEPENDANT	0.3	INDEPENDANT	0.3	INDEPENDANT	0.4	SIMPSON-SEARS	0.2
SIMPSON-SEARS	0.3	GASEX	0.2	SONIC	0.2	GASEX	0.2	CHAMPLAIN	0.2
GASEX	0.2	SIMPSON-SEARS	0.2	GASEX	0.2	SIMPSONS-SEAR	0.2	SONIC	0.2
GAS	0.2	ULTRAMAR	0.2	SIMPSON-SEARS	0.2	SONIC	0.2	MOTOCO	0.1
ULTRAMAR	0.1	GAS	0.2	FARAND	0.1	GAS		GASEX	0.1
CANOCO	0.1	SONIC	0.1	GAS		FARAND		TEXACO UNBRAN	0.1
SONIC	0.1	FARAND	0.1	BEAVER		B,P, UNBRANDE		SHELL UNBRAND	0.1
PETROFLAME	0.1	CANOCO		GOLDEN EAGLE		GOLDEN EAGLE		FARAND	
FARAND	0.1	SEAVER						GAS	
CANADIAN OIL		CANADIAN OIL						SIPCO	
		PETROFLAME						PETROCAN UNBR	
								GOLDEN EAGLE	

SOURCE : KENT MARKETING SERVICES

TABLE A3.42
TORONTO : CHANGES IN THE MARKET SHARE (0/0)

COMPANY	1980	COMPANY	1981	COMPANY	1982	COMPANY	1983	COMPANY	1984
SHELL	19.4	SHELL	18.9	SHELL	18.1	SHELL	18.7	SHELL	17.4
ESSO	16.4	ESSO	14.6	ESSO	14.2	PETROCANADA	15.7	PETROCANADA	15.7
GULF	11.7	B.P.	10.8	GULF	10.5	ESSO	13.0	ESSO	13.0
B.P.	11.0	GULF	10.7	B.P.	10.2	GULF	10.9	GULF	10.9
TEXACO	8.7	TEXACO	8.5	TEXACO	8.3	TEXACO	8.2	TEXACO	8.3
SUNOCO	6.0	SUNOCO	6.2	SUNOCO	5.8	SUNOCO	5.6	SUNOCO	5.7
UNBRANDED	4.7	GAIN	5.5	PETROCANADA	5.3	CANADIAN TIRE	4.7	CANADIAN TIRE	4.8
GAIN	4.6	CANADIAN TIRE	4.6	GAIN	5.2	GAIN	4.0	BEAVER	4.2
CANADIAN TIRE	4.2	FINA	4.4	CANADIAN TIRE	4.7	BEAVER	3.7	UNBRANDED	2.3
FINA	4.0	UNBRANDED	4.0	UNBRANDED	4.0	UNBRANDED	3.1	GAIN	2.1
BEAVER	1.8	BEAVER	2.5	BEAVER	3.1	PRONTO	1.9	PETROCAN UNBR	2.1
REGENT	1.2	PRONTO	1.7	PRONTO	2.2	B.P. UNBRANDE	1.9	SUNY'S	2.0
PREMIUM	1.2	TURBO	1.4	REGENT	1.6	REGENT	1.4	PRONTO	1.9
SIPCO	1.0	REGENT	1.4	D.S.	1.2	D.X.	1.4	D.X.	1.5
TURBO	0.7	SIPCO	1.0	TURBO	1.1	SIPCO	1.1	SIPCO	1.5
XL	0.5	PREMIUM	0.9	XL	0.8	XL	1.0	PIONEER	1.4
SPUR	0.4	TOP VALU	0.5	PIONEER	0.8	PIONEER	0.9	REGENT	1.1
TOP VALU	0.4	XL	0.5	SIPCO	0.7	TOP VALU	0.5	XL	1.0
BARON	0.3	ULTRAMAR	0.3	TOP VALU	0.5	SUMY'S	0.5	LYLE	0.6
ULTRAMAR	0.3	LYLE	0.3	LYLE	0.5	LYLE	0.5	TOP VALU	0.5
SONY'S	0.3	SUNY'S	0.3	GAS	0.4	GAS	0.4	ULTRAMAR	0.4
CHALET	0.3	PIONEER	0.2	SUNY'S	0.3	ULTRAMAR	0.3	TURBO	0.3
PIONEER	0.2	CHALET	0.2	ULTRAMAR	0.3	TURBO	0.3	7-11	0.3
GAS	0.2	ECONO	0.2	CHALET	0.2	DISCOUNT GAS	0.2	GAS	0.2
DISCOUNT GAS	0.1	DISCOUNT GAS	0.1	DISCOUNT GAS	0.1	7-11	0.1	DISCOUNT GAS	0.2
ECONO	0.1	GAS	0.1	PREMIUM	0.1	CANGO	0.1	CANGO	0.1
D.X.	0.1	D.X.	0.1			CHALET		CHALET	
ARROW	0.1	SPUR						CANSAVE	
CANOCO	0.1							CARGO	
LYLE									

SOURCE : KENT MARKETING SERVICES

TABLE A3.43
QUEBEC(C) ; CHANGES IN THE MARKET SHARE (0/0)

COMPANY	1980	COMPANY	1981	COMPANY	1982	COMPANY	1983	COMPANY	1984
NOT AVAILABLE	100.0	NOT AVAILABLE	100.0	SHELL	15.0	PETROCANADA	17.4	PETROCANADA	17.0
				B.P.	9.9	SHELL	15.5	SHELL	14.9
				ESSO	9.6	ESSO	8.5	ESSO	11.6
				TEXACO	8.2	IRVING	7.7	GULF	8.5
				UNBRANDED	7.2	GULF	7.5	IRVING	8.1
				GULF	6.8	TEXACO	6.8	TEXACO	7.4
				IRVING	6.5	ULTRAMAR	5.9	ULTRAMAR	6.2
				PETROCANADA	6.0	UNBRANDED	5.5	I.G.S.	4.4
				ULTRAMAR	5.9	I.G.S.	5.0	UNBRANDED	4.2
				CANADIAN TIRE	5.0	CANADIAN TIRE	3.7	SUNOCO	4.0
				CHAMPLAIN	4.4	CHAMPLAIN	3.4	CANADIAN TIRE	3.0
				I.G.S.	4.0	SUNOCO	3.0	EKO	2.0
				SUNOCO	3.4	PRONTO	1.7	ELAN	1.4
				PRONTO	1.6	EKO	1.5	SUNY'S	1.4
				SPUR	1.1	SPUR	1.2	PERETTE	0.9
				PERRETTE	1.0	ELAN	1.0	TEXACO UNBRAN	0.9
				SIMPSON-SEARS	1.0	PERRETTE	1.0	SPUR	0.9
				SUNY'S	0.9	SUNY'S	0.9	PRONTO	0.8
				SONIC	0.6	SIMPSON-SEARS	0.8	SIMPSON-SEARS	0.8
				L ET M	0.5	L ET M	0.7	GAZ	0.5
				GOLDEN EAGLE	0.4	SONIC	0.4	SHELL UNBRAND	0.2
				INDEPENDANT	0.3	GAS	0.3	GASBEC	0.2
				GAS	0.2	GASBEC	0.2	GAS	0.2
				GASBEC	0.2	ESSENCE	0.2	SONIC	0.2
				GAZ	0.2	GAZ	0.1	L ET M	0.1
				CALEX	0.1	B.P.	0.1	CHAMPLAIN	0.1
						GOLDEN EAGLE		ESSENCE	0.1

SOURCE ; KENT MARKETING SERVICES

TABLE A3.44

QUEBEC 1980	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	RANK
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	
MAJOR REFINERS	1,059	45.5	47	48.0	2,090	50.0	2.0	
SHELL	302	13.0	6	6.1	660	15.7	2.2	1
TEXACO	333	14.3	15	15.3	556	13.2	1.7	2
ESSO	236	10.1	17	17.3	543	12.9	2.3	3
GULF	188	8.1	9	9.2	340	8.1	1.8	5
MAJOR PRIBRANDS	30	1.3			85	2.0	2.8	
CHAMPLAIN	23	1.0			70	1.7	3.0	14
INDEPENDANT	6	0.3			12	0.3	2.0	22
ECONO	1				4	0.1	3.8	30
REGIONAL REFINERS	859	36.9	29	29.6	1,303	31.0	1.5	
B.P.	294	12.6	7	7.1	504	12.0	1.7	4
PETROCANADA	224	9.6	13	13.3	295	7.0	1.3	6
SUNOCO	149	6.4	4	4.1	221	5.3	1.5	7
GOLDEN EAGLE	113	4.9	2	2.0	153	3.6	1.4	8
IRVING	79	3.4	3	3.1	130	3.1	1.6	10
REGIONAL PRIBRANDS	5	0.2	1	1.0	20	0.5	4.1	
PRONTO	4	0.2	1	1.0	19	0.4	4.6	21
BARON	1				2		1.9	35
INDEPENDENT BRANDS	375	16.1	21	21.4	691	16.5	1.8	
SPUR	72	3.1	1	1.0	139	3.3	1.9	9
I.G.S.	42	1.8	2	2.0	98	2.3	2.3	11
UNBRANDED	67	2.9	7	7.1	85	2.0	1.3	12
CANADIAN TIRE	9	0.4			73	1.7	8.2	13
GAZ	41	1.8	5	5.1	66	1.6	1.6	15
SERGAZ	15	0.6	1	1.0	40	1.0	2.7	16
CALEX	32	1.4	4	4.1	37	0.9	1.2	17
PERRETTE	26	1.1			33	0.8	1.3	18
SIMPSON-SEARS	9	0.4			26	0.6	2.9	19
SUNY'S	7	0.3			25	0.6	3.5	20
ULTRAMAR	7	0.3			12	0.3	1.7	23
GASEX	6	0.3			8	0.2	1.4	24
SONIC	15	0.6			8	0.2	0.5	25
MR. GAS	4	0.2			7	0.2	1.9	26
TOP VALU	4	0.2			7	0.2	1.7	27
GAS'AGNAT	3	0.1			6	0.2	2.1	28
GAS	5	0.2			6	0.1	1.1	29
GASBEC	2	0.1			3	0.1	1.6	31
L.M.	2	0.1			3	0.1	1.6	32
CANOCO	3	0.1	1	1.0	3	0.1	1.0	33
PETROFLAME	2	0.1			2	0.1	1.1	34
FARAND	1				2		1.6	36
CANADIAN OIL	1						0.1	37
GRAND TOTAL	2,328	100.0	98	100.0	4,198	100.0	1.8	

SOURCE : KENT MARKETING SERVICES

TABLE A3.45

QUEBEC 1981	NUMBER OUTLETS UNIT	NUMBER OUTLETS o/o	CLOSED OUTLETS UNIT	CLOSED OUTLETS o/o	LITRES SOLD MILIONS	LITRES SOLD o/o	AVERAGE VOLUME	RANK
MAJOR REFINERS	1,028	44.9	24	30.8	1,997	49.3	1.9	
SHELL	303	13.2	5	6.4	656	16.2	2.2	1
TEXACO	323	14.1	13	16.7	518	12.8	1.6	2
ESSO	219	9.6	1	1.3	506	12.5	2.3	3
GULF	183	8.0	5	6.4	317	7.8	1.7	5
MAJOR PRIBRANDS	31	1.4			85	2.1	2.8	
CHAMPLAIN	24	1.0			69	1.7	2.9	14
INDEPENDANT	5	0.2			13	0.3	2.7	23
ECONO	1				3	0.1	2.7	30
BEAVER	1						0.4	36
REGIONAL REFINERS	834	36.4	31	39.7	1,242	30.7	1.5	
B.P.	294	12.8	7	9.0	466	11.5	1.6	4
PETROCANADA	214	9.3	8	10.3	294	7.3	1.4	6
SUNOCO	148	6.5	5	6.4	230	5.7	1.6	7
IRVING	78	3.4	4	5.1	127	3.1	1.6	9
GOLDEN EAGLE	100	4.4	7	9.0	124	3.1	1.2	10
REGIONAL PRIBRANDS	10	0.4			31	0.8	3.1	
PRONTO	9	0.4			29	0.7	3.2	19
BARON	1				3	0.1	2.5	32
INDEPENDENT BRANDS	387	16.9	23	29.5	692	17.1	1.8	
SPUR	72	3.1			140	3.5	1.9	8
I.G.S.	42	1.8	1	1.3	93	2.3	2.2	11
UNBRANDED	64	2.8	8	10.3	87	2.1	1.4	12
CANADIAN TIRE	10	0.4			82	2.0	8.2	13
GAZ	54	2.4	2	2.6	69	1.7	1.3	15
SERGAZ	15	0.7			41	1.0	2.7	16
CALEX	30	1.3	3	3.8	38	0.9	1.3	17
PERRETTE	27	1.2			30	0.7	1.1	18
SUNY'S	7	0.3			25	0.6	3.5	20
SIMPSON-SEARS	9	0.4			20	0.5	2.3	21
ULTRAMAR	14	0.6	1	1.3	19	0.5	1.4	22
SONIC	16	0.7	2	2.6	12	0.3	0.7	24
GASEX	4	0.2			7	0.2	1.7	25
GAS'AGNAY	3	0.1			6	0.1	2.0	26
MR. GAS	4	0.2	1	1.3	6	0.1	1.5	27
GAS	5	0.2	2	2.6	5	0.1	1.0	28
TOP VALU	4	0.2	1	1.3	5	0.1	1.1	29
L.M.	2	0.1			3	0.1	1.3	31
FARAND	1				2		1.7	33
GASBEC	1				1		1.1	34
CANOCO	1				1		1.0	35
CANADIAN OIL	1		1	1.3			0.1	37
PETROFLAME	1		1	1.3				38
GRAND TOTAL	2,290	100.0	78	100.0	4,047	100.0	1.8	

SOURCE : KENT MARKETING SERVICES

TABLE A3.46

QUEBEC 1982	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	O/O	UNIT	O/O	MILIONS	O/O	VOLUME	RANK
MAJOR REFINERS	1,228	53.6	40	49.4	2,002	56.8	1.6	
SHELL	305	13.3	9	11.1	573	16.2	1.9	1
ESSO	216	9.4	8	9.9	446	12.6	2.1	2
TEXACO	314	13.7	10	12.3	417	11.8	1.3	3
PETROCANADA	214	9.3	5	6.2	296	8.4	1.4	5
GULF	179	7.8	8	9.9	270	7.7	1.5	6
MAJOR PRIBRANDS	34	1.5	2	2.5	75	2.1	2.2	
CHAMPLAIN	27	1.2	1	1.2	62	1.8	2.3	14
INDEPENDANT	5	0.2			10	0.3	2.1	23
ECONO	1				2	0.1	2.1	31
BEAVER	1		1	1.2			0.2	34
REGIONAL REFINERS	610	26.6	28	34.6	776	22.0	1.3	
B.P.	291	12.7	10	12.3	379	10.8	1.3	4
SUNOCO	136	5.9	9	11.1	187	5.3	1.4	7
ULTRAMAR	95	4.1	3	3.7	119	3.4	1.3	8
IRVING	82	3.6	5	6.2	86	2.5	1.1	11
GOLDEN EAGLE	6	0.3	1	1.2	4	0.1	0.6	29
REGIONAL PRIBRANDS	20	0.9			41	1.2	2.1	
PRONTO	20	0.9			41	1.2	2.1	17
INDEPENDENT BRANDS	400	17.5	11	13.6	633	17.9	1.6	
SPUR	76	3.3			119	3.4	1.6	9
UNBRANDED	79	3.4	5	6.2	108	3.1	1.4	10
I.G.S.	43	1.9			81	2.3	1.9	12
CANADIAN TIRE	10	0.4			73	2.1	7.3	13
SERGAZ	37	1.6	1	1.2	56	1.6	1.5	15
GAZ	47	2.1	2	2.5	51	1.4	1.1	16
CALEX	27	1.2	2	2.5	34	1.0	1.3	18
PERRETTE	28	1.2			28	0.8	1.0	19
SUNY'S	6	0.3			23	0.6	3.8	20
SIMPSON-SEARS	9	0.4			15	0.4	1.6	21
SONIC	16	0.7			13	0.4	0.8	22
MR. GAS	4	0.2			6	0.2	1.6	24
GAS	5	0.2	1	1.2	6	0.2	1.2	25
TOP VALU	3	0.1			5	0.1	1.8	26
GASEX	3	0.1			5	0.1	1.7	27
GAS'AGNAY	3	0.1			5	0.1	1.7	28
L.H.	2	0.1			3	0.1	1.3	30
FARAND	1				1		1.4	32
GASBEC	1				1		1.2	33
GRAND TOTAL	2,292	100.0	81	100.0	3,527	100.0	1.5	

SOURCE : KENT MARKETING SERVICES

TABLE A3.47

QUEBEC 1983	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	O/O	UNIT	O/O	MILIONS	O/O	VOLUME	RANK
MAJOR REFINERS	1,474	64.4	69	67.6	2,276	66.7	1.5	
PETROCANADA	488	21.3	25	24.5	600	17.9	1.4	1
SHELL	300	13.1	13	12.7	544	15.9	1.8	2
ESSO	208	9.1	11	10.8	402	11.8	1.9	3
TEXACO	300	13.1	14	13.7	371	10.9	1.2	4
GULF	178	7.8	6	5.9	279	8.2	1.6	5
MAJOR PRIBRANDS	32	1.4	3	2.9	60	1.8	1.9	
CHAMPLAIN	25	1.1	2	2.0	50	1.5	2.0	14
INDEPENDANT	6	0.3	1	1.0	9	0.3	1.5	25
ECONO	1				1		1.5	33
REGIONAL REFINERS	316	13.8	6	5.9	390	11.4	1.2	
SUNOCO	134	5.9	3	2.9	180	5.3	1.3	6
ULTRAMAR	100	4.4	1	1.0	120	3.5	1.2	8
IRVING	78	3.4	1	1.0	89	2.6	1.1	10
GOLDEN EAGLE	3	0.1					0.1	37
ECONO	1		1	1.0			0.2	38
REGIONAL PRIBRANDS	22	1.0			40	1.2	1.8	
PRONTO	21	0.9			39	1.1	1.9	15
B.P. UNBRANDED	1				1		0.5	36
INDEPENDENT BRANDS	446	19.5	24	23.5	647	19.0	1.5	
SPJR	80	3.5	1	1.0	127	3.7	1.6	7
UNBRANDED	76	3.3	4	3.9	96	2.8	1.3	9
I.G.S.	43	1.9			84	2.4	1.9	11
SERGAZ	61	2.7	5	4.9	72	2.1	1.2	12
CANADIAN TIRE	10	0.4			57	1.7	5.7	13
GAZ	33	1.4	4	3.9	36	1.1	1.1	16
PERRETTE	28	1.2			27	0.8	1.0	17
CALEX	23	1.0	2	2.0	24	0.7	1.0	18
SUNY'S	6	0.3			22	0.6	3.7	19
ESSENCE	19	0.8	2	2.0	20	0.6	1.1	20
SIMPSON-SEARS	9	0.4			13	0.4	1.4	21
MR. GAS	5	0.2			11	0.3	2.2	22
TOP VALU	6	0.3			11	0.3	1.8	23
SONIC	18	0.8	4	3.9	10	0.3	0.6	24
EKO	8	0.3	1	1.0	8	0.2	1.0	26
ELAN	4	0.2			6	0.2	1.4	27
GAS	5	0.2			5	0.2	1.1	28
GASEX	3	0.1			5	0.1	1.6	29
GAS'AGNAY	3	0.1			5	0.1	1.6	30
SAVEWAY	2	0.1			4	0.1	1.9	31
L.M.	2	0.1	1	1.0	4	0.1	1.8	32
GASBEC	1				1		1.2	34
FARAND	1				1		1.0	35
GRAND TOTAL	2,290	100.0	102	100.0	3,413	100.0	1.5	

SOURCE : KENT MARKETING SERVICES

TABLE A3.48

QUEBEC 1984	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	1.406	62.4	72	68.6	2,291	67.2	1.6	
PETROCANADA	434	19.3	37	35.2	687	20.1	1.6	1
SHELL	288	12.8	11	10.5	515	15.1	1.8	2
ESSO	214	9.5	6	5.7	421	12.4	2.0	3
TEXACO	292	13.0	14	13.3	389	11.4	1.3	4
GULF	178	7.9	4	3.8	270	8.2	1.6	5
MAJOR PRIBRANDS	21	0.9	2	1.9	30	0.9	1.4	
TEXACO UNBRANDE	8	0.4			9	0.3	1.1	24
CHAMPLAIN	4	0.2	1	1.0	8	0.2	2.0	26
SHELL UNBRANDED	3	0.1			6	0.2	2.0	28
INDEPENDANT	4	0.2			6	0.2	1.4	29
ECONO	1		1	1.0	1		1.2	35
PETROCAN UNBRAN	1						0.3	39
REGIONAL REFINERS	325	14.4	11	10.5	427	12.5	1.3	
SUNOCO	142	6.3	5	4.8	205	6.0	1.4	6
ULTRAMAR	101	4.5	4	3.8	130	3.8	1.3	7
IRVING	81	3.6	2	1.9	92	2.7	1.1	10
GOLDEN EAGLE	1						0.3	40
REGIONAL PRIBRANDS	14	0.6			23	0.7	1.6	
PRONTO	14	0.6			23	0.7	1.6	18
INDEPENDENT BRANDS	406	21.6	20	19.0	639	18.7	1.3	
SPUR	78	3.5	1	1.0	123	3.6	1.6	8
SERGAZ	76	3.4	1	1.0	92	2.7	1.2	9
UNBRANDED	83	3.7	5	4.8	83	2.4	1.0	11
I.S.S.	43	1.9			75	2.2	1.7	12
CANADIAN TIRE	16	0.7			61	1.8	3.8	13
GAZ	35	1.6	5	4.8	36	1.0	1.0	14
PERRETTE	28	1.2			26	0.8	0.9	15
SUNY'S	12	0.5			26	0.8	2.1	16
CALEX	21	0.9	1	1.0	24	0.7	1.1	17
ESSENCE	20	0.9	2	1.9	16	0.5	0.8	19
SIMPSON-SEARS	9	0.4			13	0.4	1.5	20
MR. GAS	5	0.2	1	1.0	11	0.3	2.1	21
EKO	11	0.5			10	0.3	1.0	22
TOP VALU	6	0.3			10	0.3	1.6	23
SONIC	18	0.8			9	0.3	0.5	25
ELAN	4	0.2			7	0.2	1.8	27
MOTOCO	6	0.3			3	0.1	0.6	30
SAVEWAY	2	0.1			3	0.1	1.6	31
GASEX	2	0.1			3	0.1	1.6	32
L ET M	1		1	1.0	3	0.1	2.7	33
GAS	3	0.1	1	1.0	2	0.1	0.7	34
GASBEC	1				1		1.2	36
FARAND	1				1		1.1	37
SIFCO	4	0.2	1	1.0	1		0.2	38
GAS'AGWAY	1		1	1.0				41
GRAND TOTAL	2.252	100.0	105	100.0	3,410	100.0	1.5	

SOURCE : KENT MARKETING SERVICES

TABLE A3.49

ONTARIO 1980	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILLIONS	0/0	VOLUME	RANK
MAJOR REFINERS	1,267	47.5	45	36.3	3,407	53.0	2.7	
SHELL	302	14.3	5	4.0	1,117	17.4	2.7	1
ESSO	291	10.9	10	8.1	922	14.3	3.2	2
GULF	230	8.9	8	6.5	703	10.9	3.0	4
TEXACO	356	13.3	22	17.7	667	10.4	1.9	5
MAJOR PRIBRANDS	129	4.8	8	6.5	391	6.1	3.0	
GAIN	47	1.8	1	0.8	188	2.9	4.0	10
BEAVER	46	1.7	4	3.2	125	1.9	2.7	11
REGENT	35	1.3	3	2.4	75	1.2	2.2	13
ECONO	1				3		3.0	44
REGIONAL REFINERS	797	29.9	36	29.0	1,429	22.2	1.8	
B.P.	384	14.4	15	12.1	746	11.6	1.9	3
SUNOCO	231	8.7	7	5.6	448	7.0	1.9	6
PETROCANADA	162	6.1	13	10.5	214	3.3	1.3	9
HUSKY	13	0.5	1	0.8	14	0.2	1.1	28
PETROCANADA	3	0.1			3	0.1	1.1	41
GOLDEN EAGLE	4	0.1			3	0.1	0.9	43
REGIONAL PRIBRANDS	5	0.2	2	1.6	13	0.2	2.6	
BARON	4	0.1	2	1.6	11	0.2	2.7	30
BORON	1				2		2.3	49
INDEPENDENT BRANDS	471	17.6	33	26.6	1,173	18.5	2.5	
UNBRANDED	155	5.8	14	11.3	310	4.8	2.0	7
CANADIAN TIRE	42	1.6			249	3.7	5.9	8
PIONEER	31	1.2	2	1.6	89	1.4	2.9	12
SUNY'S	17	0.6	1	0.8	63	1.0	3.7	14
TOP VALU	33	1.2	1	0.8	59	0.9	1.8	15
ULTRAMAR	18	0.7	1	0.8	42	0.6	2.3	16
TURBO	19	0.7			40	0.6	2.1	17
XL	18	0.7	3	2.4	34	0.5	1.9	18
PREMIUM	16	0.6			33	0.5	2.1	19
SIPCO	12	0.4	1	0.8	32	0.5	2.6	20
SIMPSON-SEARS	9	0.3			25	0.4	2.8	21
BAS	14	0.5	2	1.6	23	0.4	1.6	22
CHAMPION	9	0.3			21	0.3	2.4	23
G.T.O.	2	0.1			20	0.3	9.9	24
D.X.	4	0.1			19	0.3	4.8	25
CHALET	9	0.3	2	1.6	18	0.3	2.0	26
SAVEWAY	6	0.2			15	0.2	2.4	27
SPUR	8	0.3	1	0.8	13	0.2	1.6	29
GRAHAM PETROLE	4	0.1			11	0.2	2.6	31
BIG NICKEL	3	0.1			10	0.2	3.4	32
DISCOUNT GAS	3	0.1			9	0.1	2.8	33
MR. GAS	5	0.2			7	0.1	1.3	34
GM	2	0.1			6	0.1	3.2	35
LYLE	3	0.1			6	0.1	2.0	36
U-SAVE	3	0.1	1	0.8	5	0.1	1.7	37
PAY LESS	4	0.1			5	0.1	1.1	38
CAPITAL CITY	3	0.1			4	0.1	1.4	39
GAS FOR LESS	2	0.1			4	0.1	1.9	40
MAPLE CITY	1				3	0.1	3.4	42
CANOCO	3	0.1	1	0.8	3		1.0	45
ARROW	5	0.2	2	1.6	3		0.6	46
CO-OP	1				3		2.8	47
SIMPSON'S	1				3		2.7	48
CALEX	1				2		2.3	50
BUDGET	2	0.1	1	0.8	2		1.1	51
CANADIAN PROPAN	1				2		2.0	52
BIG CHIEF	1				2		1.5	53
TOTAL	1						0.1	54
GRAND TOTAL	2,669	100.0	124	100.0	6,435	100.0	2.4	

SOURCE : KENT MARKETING SERVICES

TABLE A3.50

ONTARIO 1981	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	O/O	UNIT	O/O	MILLIONS	O/O	VOLUME	RANK
MAJOR REFINERS	1,226	46.7	31	37.8	3,252	50.5	2.7	
SHELL	380	14.5	3	3.7	1,096	17.0	2.9	1
ESSO	268	10.2	10	12.2	823	12.8	3.1	2
GULF	236	9.0	4	4.9	603	10.6	2.9	4
TEXACO	342	13.0	14	17.1	650	10.1	1.9	5
MAJOR PRIBRANDS	139	5.3	2	2.4	474	7.4	3.4	
GAIN	58	2.2	2	2.4	231	3.6	4.0	10
BEAVER	45	1.7			156	2.4	3.5	11
REGENT	35	1.3			84	1.3	2.4	13
ECONO	1				4	0.1	4.0	40
REGIONAL REFINERS	779	29.7	25	30.5	1,458	22.7	1.9	
B.P.	377	14.4	12	14.6	727	11.3	1.9	3
SUNOCO	229	8.7	5	6.1	473	7.3	2.1	6
PETROCANADA	154	5.9	8	9.8	235	3.7	1.5	9
HUSKY	12	0.5			16	0.3	1.4	26
PETROCANADA	3	0.1			4	0.1	1.2	41
GOLDEN EAGLE	4	0.2			4	0.1	0.9	42
REGIONAL PRIBRANDS	18	0.7			61	1.0	3.4	
PRONTO	17	0.6			59	0.9	3.5	17
BOPOH	1				3		2.6	45
INDEPENDENT BRANDS	465	17.7	24	29.3	1,192	18.5	2.6	
CANADIAN TIRE	13	1.6	1	1.2	285	4.4	6.6	7
UNBRANDED	148	5.6	11	13.4	272	4.2	1.8	8
PIONEER	29	1.1	1	1.2	96	1.5	3.3	12
TURBO	29	1.1			73	1.1	2.5	14
SUNY'S	20	0.8			72	1.1	3.6	15
TOP VALU	33	1.3			59	0.9	1.8	16
ULTRAMAR	20	0.8	2	2.4	38	0.6	1.9	18
UL	18	0.7	1	1.2	30	0.5	1.7	19
SIFCO	14	0.5			26	0.4	1.8	20
PREMIUM	13	0.5	1	1.2	26	0.4	2.0	21
D.M.	5	0.2			21	0.3	4.3	22
CHAMPION	9	0.3			20	0.3	2.2	23
G.T.O.	2	0.1			19	0.3	9.3	24
SIMPSON-SEARS	8	0.3	1	1.2	17	0.3	2.1	25
GAS	11	0.4	2	2.4	16	0.2	1.4	27
CHALET	8	0.3	1	1.2	14	0.2	1.7	28
SAVEWAY	7	0.3	1	1.2	12	0.2	1.8	29
MR. GAS	6	0.2			12	0.2	2.0	30
LYLE	4	0.2			11	0.2	2.8	31
GRAHAM PETROLE	4	0.2			11	0.2	2.7	32
BIG NICKEL	3	0.1			10	0.2	3.4	33
MAPLE CITY	2	0.1			7	0.1	3.7	34
U-SAVE	4	0.2			7	0.1	1.6	35
GO	3	0.1			6	0.1	2.0	36
SPUR	4	0.2	2	2.4	5	0.1	1.3	37
DISCOUNT GAS	3	0.1			5	0.1	1.7	38
PAY LESS	4	0.2			4	0.1	1.1	39
CO-OP	1				3	0.1	3.3	43
GAS FOR LESS	2	0.1			3		1.6	44
CALEX	1				2		2.3	46
SIMPSON'S	1				2		2.2	47
CAPITAL CITY	2	0.1			2		1.0	48
CANADIAN PROPAN	1				2		1.9	49
BIG CHIEF	1				1		1.2	50
ARROW	1						0.3	51
TOTAL	1						0.2	52
GRAND TOTAL	2,627	100.0	82	100.0	6,438	100.0	2.5	

SOURCE : KENT MARKETING SERVICES

TABLE A3.51

ONTARIO 1982	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	O/O	UNIT	O/O	MILIONS	O/O	VOLUME	RANK
MAJOR REFINERS	1,334	51.2	43	50.0	3,187	53.3	2.4	
SHELL	367	14.1	9	10.5	994	16.6	2.7	1
ESSO	263	10.1	6	7.0	743	12.4	2.8	2
GULF	236	9.1	6	7.0	620	10.4	2.6	4
TEXACO	312	12.0	17	19.8	563	9.4	1.8	5
PETROCANADA	156	6.0	5	5.8	267	4.5	1.7	8
MAJOR PRIBRANDS	170	6.5	2	2.3	462	7.7	2.7	
GAIN	59	2.3			206	3.4	3.5	10
BEAVER	54	2.1	1	1.2	154	2.6	2.9	11
REGENT	53	2.0	1	1.2	96	1.6	1.8	12
DISCOUNT GAS	3	0.1			5	0.1	1.7	36
GAS MART	1				1		0.6	47
REGIONAL REFINERS	622	23.9	20	23.3	1,151	19.3	1.9	
B.P.	364	14.0	12	14.0	657	11.0	1.8	3
SUNOCO	221	8.5	6	7.0	437	7.3	2.0	6
ULTRAMAR	24	0.9	1	1.2	43	0.7	1.8	19
HUSKY	13	0.5	1	1.2	13	0.2	1.0	26
REGIONAL PRIBRANDS	35	1.3	2	2.3	89	1.5	2.5	
PRONTO	30	1.2	1	1.2	77	1.3	2.6	14
GRAHAM PETROLE	4	0.2	1	1.2	9	0.2	2.4	32
BORON	1				3		2.6	39
INDEPENDENT BRANDS	443	17.0	19	22.1	1,007	10.2	2.5	
CANADIAN TIRE	43	1.7	1	1.2	274	4.6	6.4	7
UNBRANDED	136	5.2	5	5.8	241	4.0	1.8	9
PIONEER	33	1.3			92	1.5	2.8	13
SUNY'S	21	0.8			73	1.2	3.5	15
TURBO	32	1.2	2	2.3	68	1.1	2.1	16
TOP VALU	35	1.3			66	1.1	1.9	17
D.X.	18	0.7	1	1.2	50	0.8	2.0	18
XL	25	1.0	1	1.2	35	0.6	1.4	20
GAS	15	0.6	2	2.3	24	0.4	1.6	21
CHAMPION	9	0.3			18	0.3	2.0	22
G.T.O	2	0.1			16	0.3	7.9	23
SIFCO	12	0.5	3	3.5	16	0.3	1.3	24
MR. GAS	6	0.2			14	0.2	2.3	25
LYLE	5	0.2	1	1.2	13	0.2	2.5	27
SIMPSON-SEARS	8	0.3	1	1.2	13	0.2	1.6	28
BIG NICKEL	3	0.1			12	0.2	3.8	29
SAVEWAY	7	0.3			11	0.2	1.6	30
CHALET	6	0.2	1	1.2	10	0.2	1.7	31
GO	4	0.2			7	0.1	1.9	33
MAPLE CITY	2	0.1			7	0.1	3.5	34
U-SAVE	4	0.2			6	0.1	1.6	35
SPUR	2	0.1			5	0.1	2.4	37
CO-OP	1				3		2.8	38
BIG CHIEF	2	0.1			3		1.3	40
GAS FOR LESS	2	0.1			3		1.3	41
CALEX	1				2		2.3	42
SIMPSON'S	1				2		1.9	43
PAY LESS	4	0.2	1	1.2	2		0.5	44
CANADIAN PROPAN	1				1		1.3	45
PREMIUM	1				1		1.2	46
ARROW	1						0.3	48
TOTAL	1						0.1	49
GRAND TOTAL	2,604	100.0	86	100.0	5,976	100.0	2.3	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.52

ONTARIO 1983	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	O/O	UNIT	O/O	MILLIONS	O/O	VOLUME	RANK
MAJOR REFINERS	1,667	64.1	86	68.0	3,745	64.3	2.2	
SHELL	355	13.7	14	11.2	967	16.6	2.7	1
PETROCANADA	515	19.8	35	28.0	957	16.4	1.9	2
ESSO	256	9.8	11	8.8	670	11.5	2.6	3
GULF	242	9.3	6	4.8	622	10.7	2.6	4
TEXACO	299	11.5	20	16.0	529	9.1	1.8	5
MAJOR PRIBRANDS	173	6.7	9	7.2	413	7.1	2.4	
BEAVER	62	2.4	5	4.0	163	2.8	2.6	9
GAIN	58	2.2	1	0.8	156	2.7	2.7	10
REGENT	52	2.0	3	2.4	93	1.6	1.8	12
GAS MART	1						0.4	47
REGIONAL REFINERS	251	9.7	8	6.4	455	7.8	1.8	
SUNOCO	213	8.2	6	4.8	410	7.0	1.9	6
ULTRAMAR	25	1.0	1	0.8	36	0.6	1.4	20
HUSKY	13	0.5	1	0.8	9	0.2	0.7	31
REGIONAL PRIBRANDS	48	1.8			141	2.4	2.9	
PRONTO	30	1.2			72	1.2	2.4	14
B.P.UNBRANDED	14	0.5			59	1.0	4.2	16
GRAHAM PETROLE	3	0.1			8	0.1	2.6	33
BORON	1				2		2.1	41
INDEPENDENT BRANDS	460	17.7	22	17.6	1,071	18.4	2.3	
CANADIAN TIRE	46	1.8			259	4.5	5.6	7
UNBRANDED	132	5.1	11	8.8	216	3.7	1.6	8
PIONEER	39	1.5			103	1.8	2.6	11
SUNY'S	24	0.9			85	1.5	3.5	13
TOP VALU	37	1.4			64	1.1	1.7	15
TURBO	22	0.8			55	0.9	2.5	17
D.X.	20	0.8			54	0.9	2.7	18
XL	22	0.8	5	4.0	37	0.6	1.7	19
GAS	16	0.6			26	0.4	1.6	21
SIPCO	17	0.7	1	0.8	22	0.4	1.3	22
G.T.O.	2	0.1			15	0.2	7.3	23
CHAMPION	7	0.3			14	0.2	2.1	24
MR. GAS	8	0.3			14	0.2	1.7	25
CANGO	9	0.3			13	0.2	1.4	26
LYLE	5	0.2			13	0.2	2.6	27
SIMPSON-SEARS	7	0.3	1	0.8	11	0.2	1.5	28
SAVEWAY	8	0.3			11	0.2	1.3	29
GO	4	0.2			10	0.2	2.4	30
BIG NICKEL	2	0.1			8	0.1	4.2	32
U-SAVE	4	0.2			7	0.1	1.7	34
DISCOUNT GAS	3	0.1			6	0.1	2.1	35
MAPLE CITY	2	0.1			6	0.1	3.1	36
BIG CHIEF	3	0.1			5	0.1	1.6	37
GAS FOR LESS	3	0.1			4	0.1	1.4	38
SPUR	2	0.1			4	0.1	2.0	39
7-11	6	0.2			2		0.4	40
CALEX	1				2		1.9	42
SIMPSON'S	1				2		1.7	43
CO-OP	1				1		1.5	44
CHALET	3	0.1	2	1.6	1		0.3	45
CANADIAN PROPAN	1				1		0.7	46
ARROW	1		1	0.8			0.3	48
PAY LESS	1		1	0.8			0.2	49
TOTAL	1							50
GRAND TOTAL	2,599	100.0	125	100.0	5,825	100.0	2.2	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.53

ONTARIO 1984	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	O/O	UNIT	O/O	MILIONS	O/O	VOLUME	RANK
MAJOR REFINERS	1,611	62.9	99	72.3	3,733	64.0	2.3	
PETROCANADA	471	18.4	44	32.1	950	16.4	2.0	1
SHELL	348	13.6	10	7.3	934	16.0	2.7	2
ESSO	262	10.2	6	4.4	682	11.7	2.6	3
GULF	241	9.4	9	6.6	613	10.5	2.5	4
TEXACO	209	11.3	30	21.9	546	9.4	1.9	5
MAJOR PRIBRANDS	147	5.7	7	5.1	395	6.8	2.7	
BEAVER	58	2.3	3	2.2	174	3.0	3.0	9
PETROCAN UNBR.	25	1.0			87	1.5	3.5	12
REGENT	44	1.7	4	2.9	77	1.3	1.7	13
GAIN	20	0.8			58	1.0	2.9	18
REGIONAL REFINERS	255	10.0	10	7.3	470	8.1	1.8	
SUNOCO	220	8.6	8	5.8	429	7.3	1.9	6
ULTRAMAR	23	0.9	2	1.5	30	0.5	1.3	21
HUSKY	12	0.5			11	0.2	1.0	30
REGIONAL PRIBRANDS	40	1.6			85	1.5	2.1	
PRONTO	29	1.1			67	1.1	2.3	15
ULTRAMAR UNBRA.	5	0.2			10	0.2	2.0	32
STERLING FUELS	4	0.2			6	0.1	1.4	36
BORON	1				2		1.7	45
SUNOCO UNBR.	1				1		1.1	48
INDEPENDENT BRANDS	509	19.9	21	15.3	1,154	19.8	2.3	
CANADIAN TIER	47	1.8			254	4.4	5.4	7
UNBRANDED	125	4.9	6	4.4	179	3.1	1.4	8
SUNY'S	55	2.1	1	0.7	149	2.6	2.7	10
PIONEER	48	1.9	2	1.5	123	2.1	2.6	11
TOP VALU	36	1.4	2	1.5	68	1.2	1.9	14
TURBO	22	0.9	1	0.7	66	1.1	3.0	16
D.M.	24	0.9	2	1.5	62	1.1	2.6	17
XL	16	0.6			34	0.6	2.1	19
SIFCO	17	0.7			33	0.6	1.9	20
CANGO	13	0.5	1	0.7	18	0.3	1.4	22
MR. GAS	11	0.4			17	0.3	1.6	23
CHAMPION	9	0.4	1	0.7	17	0.3	1.9	24
GAS	11	0.4	1	0.7	16	0.3	1.5	25
LYLE	5	0.2			15	0.3	3.0	26
SAVEWAY	9	0.4			14	0.2	1.5	27
G.T.O	2	0.1			12	0.2	6.2	28
GO	5	0.2			12	0.2	2.5	29
SIMPSON-SEARS	7	0.3			11	0.2	1.6	31
7-11	11	0.4			9	0.2	0.9	33
U-SAVE	4	0.2			7	0.1	1.7	34
DISCOUNT GAS	3	0.1	2	1.5	6	0.1	2.1	35
BIG CHIEF	3	0.1			5	0.1	1.7	37
CANSAVE	6	0.2			4	0.1	0.7	38
SPUR	2	0.1			4	0.1	1.9	39
BUY RITE	3	0.1			3	0.1	1.1	40
CARGO	5	0.2			3	0.1	0.6	41
CO-OP	2	0.1	1	0.7	2		1.2	42
MAPLE CITY	1				2		2.2	43
CALEX	1				2		1.8	44
SIMPSON'S	1				2		1.7	46
GAS FOR LESS	1				1		1.3	47
CANADIAN PEOFAN	1				1		0.0	49
CHALET	1						0.5	50
TOTAL	1							51
ARROW	1		1	0.7				52
GRAND TOTAL	2,562	100.0	137	100.0	5,837	100.0	2.3	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.54

MONTREAL 1980	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	740	47.0	31	52.5	1,564	53.6	2.1	
SHELL	206	13.1	2	3.4	479	16.4	2.3	1
ESSO	159	10.1	11	18.6	422	14.4	2.7	2
TEXACO	241	15.3	12	20.3	405	13.9	1.7	3
GULF	134	8.5	6	10.2	259	8.9	1.9	5
MAJOR PRIBRANDS	11	0.7			29	1.0	2.6	
CHAMPLAIN	7	0.4			20	0.7	2.9	17
INDEPENDANT	4	0.3			8	0.3	2.1	21
REGIONAL REFINERS	585	37.1	14	23.7	900	30.8	1.5	
B.P.	202	12.8	3	5.1	367	12.6	1.8	4
FINA	171	10.9	6	10.2	226	7.8	1.3	6
SUNOCO	118	7.5	3	5.1	185	6.3	1.6	7
GOLDEN EAGLE	60	3.8			80	2.7	1.3	9
IRVING	34	2.2	2	3.4	42	1.4	1.2	13
REGIONAL PRIBRANDS	4	0.3	1	1.7	19	0.6	4.6	
PRONTO	4	0.3	1	1.7	19	0.6	4.6	19
INDEPENDENT BRANDS	235	14.9	13	22.0	409	14.0	1.7	
SPUR	51	3.2			92	3.2	1.8	8
UNBRANDED	44	2.8	4	6.8	51	1.7	1.2	10
GAZ	25	1.6	4	6.8	44	1.5	1.0	11
I.G.S.	19	1.2	1	1.7	43	1.5	2.3	12
SERGAZ	15	1.0	1	1.7	40	1.4	2.7	14
CANADIAN TIRE	5	0.3			36	1.2	7.2	15
CALEX	28	1.8	2	3.4	35	1.2	1.2	16
PERRETTE	15	1.0			19	0.7	1.3	18
SUNY'S	5	0.3			15	0.5	3.1	20
SIMPSON-SEARS	3	0.2			8	0.3	2.6	22
GASEX	3	0.2			6	0.2	1.9	23
GAS	4	0.3			5	0.2	1.3	24
ULTRAMAR	4	0.3			4	0.1	1.1	25
CANOCO	3	0.2	1	1.7	3	0.1	1.0	26
SONIC	7	0.4			3	0.1	0.4	27
PETROFLAME	2	0.1			2	0.1	1.1	28
FARAND	1	0.1			2	0.1	1.6	29
CANADIAN OIL	1	0.1					0.1	30
GRAND TOTAL	1,575	100.0	59	100.0	2,920	100.0	1.9	

SOURCE : KENT MARKETING SERVICES

TABLE A3.55

MONTREAL 1981	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	723	46.4	18	39.1	1,490	52.7	2.1	
SHELL	208	13.4	3	6.5	482	17.0	2.3	1
ESSO	150	9.6	1	2.2	395	14.0	2.6	2
TEXACO	233	15.0	10	21.7	375	13.2	1.6	3
GULF	132	8.5	4	8.7	239	8.4	1.8	5
MAJOR PRIBRANDS	11	0.7			31	1.1	2.8	
CHAMPLAIN	7	0.4			21	0.8	3.1	18
INDEPENDANT	3	0.2			9	0.3	3.1	21
SEAVER	1	0.1					0.4	29
REGIONAL REFINERS	571	36.7	13	28.3	872	30.8	1.5	
B.P.	203	13.0	4	8.7	339	12.0	1.7	4
FINA	168	10.8	3	6.5	231	8.2	1.4	6
SUNOCO	117	7.5	3	6.5	196	6.9	1.7	7
GOLDEN EAGLE	50	3.2	2	4.3	65	2.3	1.3	9
IRVING	33	2.1	1	2.2	41	1.5	1.3	14
REGIONAL PRIBRANDS	7	0.4			23	0.8	3.3	
PRONTO	7	0.4			23	0.8	3.3	17
INDEPENDENT BRANDS	245	15.7	15	32.6	413	14.6	1.7	
SPUR	52	3.3			92	3.2	1.8	8
UNBRANDED	41	2.6	6	13.0	52	1.8	1.3	10
GAZ	39	2.5	2	4.3	48	1.7	1.2	11
I.G.S.	19	1.2			43	1.5	2.3	12
CANADIAN TIRE	5	0.3			42	1.5	8.3	13
SERGAZ	15	1.0			41	1.4	2.7	15
CALEX	27	1.7	3	6.5	36	1.3	1.3	16
PERRETTE	16	1.0			17	0.6	1.1	19
SUNY'S	5	0.3			14	0.5	2.8	20
GASEX	2	0.1			6	0.2	2.8	22
SIMPSON-SEARS	3	0.2			5	0.2	1.8	23
ULTRAMAR	6	0.4			5	0.2	0.9	24
GAS	4	0.3	1	2.2	5	0.2	1.2	25
SONIC	7	0.4	1	2.2	4	0.1	0.6	26
FARAND	1	0.1			2	0.1	1.7	27
CAHOCO	1	0.1			1		1.0	28
CANADIAN OIL	1	0.1	1	2.2			0.1	30
PETROFLAME	1	0.1	1	2.2				31
GRAND TOTAL	1,557	100.0	46	100.0	2,829	100.0	1.8	

SOURCE : KENT MARKETING SERVICES

TABLE A3.56

MONTREAL 1982	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	870	56.2	23	47.9	1,529	61.2	1.8	
SHELL	210	13.6	5	10.4	428	17.1	2.0	1
ESSO	145	9.4	5	10.4	356	14.2	2.5	2
TEXACO	225	14.5	6	12.5	308	12.3	1.4	3
PETROCANADA	162	10.5	4	8.3	230	9.2	1.4	5
GULF	128	8.3	3	6.3	208	8.3	1.6	6
MAJOR PRIBRANDS	14	0.9	2	4.2	31	1.2	2.2	
CHAMPLAIN	9	0.6	1	2.1	22	0.9	2.4	18
INDEPENDANT	4	0.3			9	0.3	2.1	21
BEAVER	1	0.1	1	2.1			0.2	27
REGIONAL REFINERS	393	25.4	13	27.1	532	21.3	1.4	
B.P.	202	13.0	7	14.6	282	11.3	1.4	4
SUNOCO	108	7.0	4	8.3	160	6.4	1.5	7
ULTRAMAR	50	3.2			61	2.5	1.2	9
IRVING	32	2.1	2	4.2	29	1.2	0.9	17
GOLDEN EAGLE	1	0.1					0.1	28
REGIONAL PRIBRANDS	15	1.0			29	1.2	2.0	
PRONTO	15	1.0			29	1.2	2.0	16
INDEPENDENT BRANDS	257	16.6	10	20.8	375	15.0	1.5	
SPUR	56	3.6			81	3.2	1.4	8
UNBRANDED	48	3.1	5	10.4	58	2.3	1.2	10
SERGAZ	34	2.2	1	2.1	54	2.2	1.6	11
I.G.S	20	1.3			37	1.5	1.9	12
CANADIAN TIRE	5	0.3			35	1.4	7.1	13
GAZ	32	2.1	2	4.2	34	1.3	1.1	14
CALEX	24	1.5	1	2.1	30	1.2	1.3	15
PERRETTE	17	1.1			16	0.6	0.9	19
SUNY'S	4	0.3			13	0.5	3.1	20
SONIC	8	0.5			6	0.2	0.8	22
GASEX	2	0.1			5	0.2	2.5	23
SIMPSON-SEARS	3	0.2			4	0.2	1.4	24
FARAND	1	0.1			1	0.1	1.4	25
GAS	3	0.2	1	2.1	1		0.4	26
GRAND TOTAL	1,549	100.0	48	100.0	2,497	100.0	1.6	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.57

MONTREAL 1983	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	1,033	67.2	43	68.3	1,606	71.7	1.6	
PETROCANADA	347	22.6	14	22.2	494	21.0	1.4	1
SHELL	205	13.3	10	15.9	395	16.8	1.9	2
ESSO	141	9.2	7	11.1	316	13.4	2.2	3
TEXACO	214	13.9	7	11.1	272	11.6	1.3	4
GULF	126	8.2	5	7.9	209	8.9	1.7	5
MAJOR PRIBRANDS	14	0.9	2	3.2	28	1.2	2.0	
CHAMPLAIN	8	0.5	1	1.6	20	0.8	2.5	17
INDEPENDANT	6	0.4	1	1.6	9	0.4	1.4	21
REGIONAL REFINERS	192	12.5	3	4.8	230	9.8	1.2	
SUNOCO	110	7.2	2	3.2	146	6.2	1.3	6
ULTRAMAR	49	3.2	1	1.6	58	2.4	1.2	9
IRVING	31	2.0			26	1.1	0.8	14
GOLDEN EAGLE	2	0.1					0.1	28
REGIONAL PRIBRANDS	17	1.1			29	1.2	1.7	
PRONTO	16	1.0			28	1.2	1.8	13
B.P. UNBRANDED	1	0.1			1		0.5	27
INDEPENDENT BRANDS	282	18.3	15	23.8	379	16.1	1.3	
SPUR	60	3.9	1	1.6	90	3.8	1.5	7
SERGAZ	56	3.6	4	6.3	65	2.8	1.2	8
UNBRANDED	41	2.7	2	3.2	51	2.2	1.2	10
I.G.S	21	1.4			39	1.7	1.9	11
CANADIAN TIRE	5	0.3			29	1.2	5.7	12
GAZ	23	1.5	3	4.8	24	1.0	1.1	15
CALEX	21	1.4	1	1.6	22	0.9	1.0	16
ESSENCE	16	1.0	2	3.2	17	0.7	1.1	18
PERRETTE	17	1.1			16	0.7	0.9	19
SUNY'S	4	0.3			12	0.5	2.9	20
GASEX	2	0.1			5	0.2	2.3	22
SIMPSONS-SEARS	3	0.2			4	0.2	1.3	23
SONIC	9	0.6	2	3.2	4	0.2	0.4	24
GAS	3	0.2			1		0.4	25
FARAND	1	0.1			1		1.0	26
GRAND TOTAL	1,538	100.0	63	100.0	2,352	100.0	1.5	

SOURCE : KENT MARKETING SERVICES

TABLE A3.58

MONTREAL 1984	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	o/o	UNIT	o/o	MILIONS	o/o	VOLUME	RANK
MAJOR REFINERS	974	64.2	49	77.8	1,678	70.9	1.7	
PETROCANADA	306	20.2	21	33.3	505	21.3	1.6	1
SHELL	193	12.7	7	11.1	366	15.5	1.9	2
ESSO	143	9.4	6	9.5	321	13.6	2.2	3
TEXACO	210	13.9	11	17.5	288	12.2	1.4	4
GULF	122	8.0	4	6.3	199	8.4	1.6	5
MAJOR PRIBRANDS	10	0.7			15	0.6	1.5	
INDEPENDANT	4	0.3			6	0.2	1.4	20
CHAMPLAIN	2	0.1			4	0.2	2.0	22
TEXACO UNBRAND.	2	0.1			3	0.1	1.3	26
SHELL UNBRANDED	1	0.1			2	0.1	2.2	27
PETROCAN UNBRAN	1	0.1					0.3	31
REGIONAL REFINERS	197	13.0	3	4.8	260	11.0	1.3	
SUNOCO	116	7.7	2	3.2	171	7.2	1.5	6
ULTRAMAR	49	3.2	1	1.6	62	2.6	1.3	9
IRVING	31	2.0			27	1.1	0.9	13
GOLDEN EAGLE	1	0.1					0.3	32
REGIONAL PRIBRANDS	11	0.7			18	0.8	1.6	
PRONTO	11	0.7			18	0.8	1.6	16
INDEPENDENT BRANDS	324	21.4	11	17.5	395	16.7	1.2	
SERGAZ	72	4.7	1	1.6	88	3.7	1.2	7
SPUR	59	3.9			87	3.7	1.5	8
UNBRANDED	52	3.4	2	3.2	47	2.0	0.9	10
I.G.S	21	1.4			36	1.5	1.7	11
CANADIAN TIRE	9	0.6			35	1.5	3.9	12
CALEX	19	1.3	1	1.6	21	0.9	1.1	14
GAZ	24	1.6	4	6.3	20	0.9	0.9	15
ESSENCE	19	1.3	1	1.6	16	0.7	0.8	17
PERRETTE	17	1.1			15	0.6	0.9	18
SUNY'S	5	0.3			11	0.5	2.3	19
SIMPSON-SEARS	3	0.2			4	0.2	1.4	21
SONIC	10	0.7			4	0.2	0.4	23
MOTOCO	6	0.4			3	0.1	0.5	24
GASEX	1	0.1			3	0.1	3.1	25
FARAND	1	0.1			1		1.1	28
GAS	2	0.1	1	1.6	1		0.5	29
SIFCO	4	0.3	1	1.6	1		0.2	30
GRAND TOTAL	1,516	100.0	63	100.0	2,366	100.0	1.6	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.59

TORONTO 1980	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	441	50.1	11	42.3	1,258	56.2	2.9	
SHELL	134	15.2			434	19.4	3.2	1
ESSO	103	11.7	4	15.4	367	16.4	3.6	2
GULF	86	9.8	4	15.4	262	11.7	3.0	3
TEXACO	118	13.4	3	11.5	195	8.7	1.6	5
MAJOR PRIBRANDS	48	5.4	2	7.7	172	7.7	3.6	
GAIN	23	2.6			102	4.6	4.4	8
BEAVER	12	1.4	1	3.8	39	1.8	3.3	11
REGENT	12	1.4	1	3.8	28	1.2	2.3	12
ECONO	1	0.1			3	0.1	3.0	26
REGIONAL REFINERS	261	29.6	7	26.9	469	21.0	1.8	
B.P.	134	15.2	6	23.1	246	11.0	1.8	4
SUNOCO	65	7.4	1	3.8	134	6.0	2.1	6
FINA	62	7.0			89	4.0	1.4	10
REGIONAL PRIBRANDS	3	0.3	1	3.8	8	0.3	2.6	
BARON	3	0.3	1	3.8	8	0.3	2.6	19
INDEPENDENT BRANDS	128	14.5	5	19.2	331	14.8	2.6	
UNBRANDED	43	4.9	1	3.8	105	4.7	2.4	7
CANADIAN TIRE	14	1.6			95	4.2	6.8	9
PREMIUM	12	1.4			26	1.2	2.1	13
SIPCO	8	0.9			23	1.0	2.9	14
TURBO	7	0.8			15	0.7	2.2	15
XL	7	0.8	1	3.8	12	0.5	1.7	16
SPUR	5	0.6	1	3.8	9	0.4	1.9	17
TOP VALU	7	0.8			8	0.4	1.2	18
ULTRAMAR	4	0.5			7	0.3	1.8	20
SONY'S	4	0.5	1	3.8	7	0.3	1.6	21
CHALET	5	0.6	1	3.8	6	0.3	1.3	22
PIONEER	3	0.3			5	0.2	1.6	23
GAS	4	0.5			4	0.2	1.1	24
DISCOUNT GAS	1	0.1			3	0.1	3.1	25
D.X.	1	0.1			2	0.1	1.7	27
ARROW	1	0.1			2	0.1	1.5	28
CANOCO	1	0.1			1	0.1	1.4	29
LYLE	1	0.1						30
GRAND TOTAL	881	100.0	26	100.0	2,237	100.0	2.5	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.60

TORONTO 1981	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	429	49.0	10	38.5	1,174	52.7	2.7	
SHELL	133	15.2	2	7.7	421	18.9	3.2	1
ESSO	94	10.7	3	11.5	326	14.6	3.5	2
GULF	86	9.8			239	10.7	2.8	4
TEXACO	116	13.2	5	19.2	189	8.5	1.6	5
MAJOR PRIBRANDS	53	6.1			214	9.6	4.0	
GAIN	27	3.1			123	5.5	4.6	7
BEAVER	13	1.5			56	2.5	4.3	11
REGENT	12	1.4			31	1.4	2.5	14
ECONO	1	0.1			4	0.2	1.0	24
REGIONAL REFINERS	258	29.5	5	19.2	476	21.4	1.8	
B.P.	131	15.0	2	7.7	240	10.8	1.8	3
SUNOCO	64	7.3			137	6.2	2.1	6
FINA	63	7.2	3	11.5	99	4.4	1.6	9
REGIONAL PRIBRANDS	10	1.1			37	1.7	3.7	
PRONTO	10	1.1			37	1.7	3.7	12
INDEPENDENT BRANDS	126	14.4	11	42.3	326	14.6	2.6	
CANADIAN TIRE	14	1.6	1	3.8	101	4.6	7.2	8
UNBRANDED	42	4.8	5	19.2	90	4.0	2.1	10
TURBO	11	1.3			31	1.4	2.8	13
SIPCO	11	1.3			22	1.0	2.0	15
PREMIUM	9	1.0	1	3.8	20	0.9	2.2	16
TOP VALU	5	0.6			11	0.5	2.2	17
XL	7	0.8			11	0.5	1.5	18
ULTRAMAR	5	0.6			8	0.3	1.5	19
LYLE	2	0.2			7	0.3	3.7	20
SUNY'S	4	0.5			7	0.3	1.6	21
PIONEER	3	0.3			5	0.2	1.8	22
CHALET	4	0.5	1	3.8	5	0.2	1.1	23
DISCOUNT GAS	2	0.2			3	0.1	1.6	25
GAS	4	0.5	2	7.7	3	0.1	0.8	26
D.X.	2	0.2			3	0.1	1.4	27
SPUR	1	0.1	1	3.8				28
GRAND TOTAL	876	100.0	26	100.0	2,226	100.0	2.5	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.61

TORONTO 1982	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	469	54.7	17	54.8	1,193	56.4	2.5	
SHELL	125	14.6	4	12.9	383	18.1	3.1	1
ESSO	92	10.7	5	16.1	300	14.2	3.3	2
GULF	85	9.9			223	10.5	2.6	3
TEXACO	107	12.5	8	25.8	175	8.3	1.6	5
PETROCANADA	60	7.0			113	5.3	1.9	7
MAJOR PRIBRANDS	65	7.6			212	10.0	3.3	
GAIN	28	3.3			110	5.2	3.9	8
BEAVER	18	2.1			65	3.1	3.6	11
REGENT	17	2.0			34	1.6	2.0	13
DISCOUNT GAS	2	0.2			3	0.1	1.4	25
REGIONAL REFINERS	190	22.2	7	22.6	345	16.3	1.8	
B.P.	126	14.7	5	16.1	215	10.2	1.7	4
SUNOCO	60	7.0	2	6.5	122	5.8	2.0	6
ULTRAMAR	4	0.5			7	0.3	1.7	23
REGIONAL PRIBRANDS	16	1.9	1	3.2	47	2.2	2.9	
PRONTO	16	1.9	1	3.2	47	2.2	2.9	12
INDEPENDENT BRANDS	117	13.7	6	19.4	317	15.0	2.7	
CANADIAN TIRE	13	1.5			99	4.7	7.6	9
UNBRANDED	34	4.0	1	3.2	84	4.0	2.5	10
D.S.	10	1.2			25	1.2	2.5	14
TURBO	11	1.3	1	3.2	22	1.1	2.0	15
XL	11	1.3	1	3.2	17	0.8	1.6	16
PIONEER	6	0.7			17	0.8	2.8	17
SIPCO	9	1.1	1	3.2	14	0.7	1.5	18
TOP VALU	5	0.6			10	0.5	2.0	19
LYLE	3	0.4			10	0.5	3.2	20
GAS	6	0.7	2	6.5	8	0.4	1.3	21
SUNY'S	5	0.6			7	0.3	1.4	22
CHALET	3	0.4			4	0.2	1.4	24
PREMIUM	1	0.1			1	0.1	1.2	26
GRAND TOTAL	857	100.0	31	100.0	2,114	100.0	2.5	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.62

TORONTO 1983	NUMBER OUTLETS UNIT	NUMBER OUTLETS 0/0	CLOSED OUTLETS UNIT	CLOSED OUTLETS 0/0	LITRES SOLD MILIONS	LITRES SOLD 0/0	AVERAGE VOLUME	RANK
MAJOR REFINERS	576	68.7	38	76.0	1,357	66.5	2.4	
SHELL	123	14.7	6	12.0	382	18.7	3.1	1
PETROCANADA	179	21.3	19	38.0	320	15.7	1.8	2
ESSO	87	10.4	3	6.0	265	13.0	3.0	3
GULF	86	10.3	1	2.0	222	10.9	2.6	4
TEXACO	101	12.0	9	18.0	168	8.2	1.7	5
MAJOR PRIBRANDS	66	7.9	6	12.0	185	9.1	2.8	
GAIN	29	3.5	1	2.0	82	4.0	2.8	8
BEAVER	22	2.6	3	6.0	75	3.7	3.4	9
REGENT	15	1.8	2	4.0	28	1.4	1.9	13
REGIONAL REFINERS	60	7.2	1	2.0	119	5.8	2.0	
SUNOCO	56	6.7	1	2.0	113	5.6	2.0	6
ULTRAMAR	4	0.5			6	0.3	1.4	22
REGIONAL PRIBRANDS	24	2.9			79	3.9	3.3	
PRONTO	15	1.8			40	1.9	2.6	11
B.P. UNBRANDED	9	1.1			39	1.9	4.3	12
INDEPENDENT BRANDS	113	13.5	5	10.0	301	14.8	2.7	
CANADIAN TIRE	14	1.7			97	4.7	6.9	7
UNBRANDED	27	3.2	3	6.0	63	3.1	2.3	10
D.X.	13	1.5			28	1.4	2.1	14
SIPCO	14	1.7			22	1.1	1.6	15
XL	9	1.1	2	4.0	20	1.0	2.3	16
PIONEER	8	1.0			18	0.9	2.2	17
TOP VALU	5	0.6			11	0.5	2.2	18
SUNY'S	5	0.6			11	0.5	2.1	19
LYLE	4	0.5			10	0.5	2.4	20
GAS	6	0.7			7	0.4	1.2	21
TURBO	3	0.4			6	0.3	1.9	23
DISCOUNT GAS	2	0.2			4	0.2	2.0	24
7-11	1	0.1			2	0.1	2.4	25
CANGO	1	0.1			2	0.1	2.1	26
CHALET	1	0.1			1		0.6	27
GRAND TOTAL	839	100.0	50	100.0	2,042	100.0	2.4	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.63

TORONTO 1984	NUMBER OUTLETS UNIT	NUMBER OUTLETS O/O	CLOSED OUTLETS UNIT	CLOSED OUTLETS O/O	LITRES SOLD MILIONS	LITRES SOLD O/O	AVERAGE VOLUME	RANK
MAJOR REFINERS	542	67.1	39	83.0	1,336	65.5	2.5	
SHELL	118	14.6	5	10.6	354	17.4	3.0	1
PETROCANADA	153	18.9	14	29.8	319	15.7	2.1	2
ESSO	89	11.0	1	2.1	265	13.0	3.0	3
GULF	86	10.6	5	10.6	222	10.9	2.6	4
TEXACO	96	11.9	14	29.8	175	8.6	1.8	5
MAJOR PRIBRANDS	55	6.8	2	4.3	193	9.5	3.5	
BEAVER	20	2.5			85	4.2	4.3	8
GAIN	13	1.6			43	2.1	3.3	10
PETROCAN UNBRAN	10	1.2			42	2.1	4.2	11
REGENT	12	1.5	2	4.3	22	1.1	1.9	17
REGIONAL REFINERS	63	7.8	1	2.1	128	6.3	2.0	
SUNOCO	59	7.3	1	2.1	121	5.9	2.0	6
ULTRAMAR	4	0.5			7	0.4	1.7	21
REGIONAL PRIBRANDS	15	1.9			39	1.9	2.6	
PRONTO	15	1.9			39	1.9	2.6	13
INDEPENDENT BRANDS	133	16.5	5	10.6	343	16.8	2.6	
CANADIAN TIRE	15	1.9			98	4.8	6.5	7
UNBRANDED	28	3.5			47	2.3	1.7	9
SUNY'S	17	2.1			40	2.0	2.4	12
D.X.	14	1.7	1	2.1	32	1.5	2.3	14
SIFCO	15	1.9	2	4.3	31	1.5	2.0	15
PIONEER	12	1.5			28	1.4	2.3	16
XL	8	1.0			21	1.0	2.6	18
LYLE	4	0.5			13	0.6	3.3	19
TOP VALU	4	0.5			10	0.5	2.5	20
TURBO	3	0.4			6	0.3	2.0	22
7-11	2	0.2			6	0.3	2.8	23
GAS	5	0.6			5	0.3	1.1	24
DISCOUNT GAS	2	0.2	1	2.1	3	0.2	1.7	25
CANGO	1	0.1	1	2.1	2	0.1	2.0	26
CHALET	1	0.1					0.5	27
CANSAVE	1	0.1					0.3	28
CARGO								29
GRAND TOTAL	808	100.0	47	100.0	2,038	100.0	2.5	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.64

QUEBEC(C)1982	NUMBER OUTLETS UNIT	NUMBER OUTLETS 0/0	CLOSED OUTLETS UNIT	CLOSED OUTLETS 0/0	LITRES SOLD MILIONS	LITRES SOLD 0/0	AVERAGE VOLUME	RANK
MAJOR REFINERS	190	40.0	9	45.0	242	45.6	1.3	
SHELL	57	14.4	3	15.0	80	15.0	1.4	1
ESSO	41	10.4	3	15.0	51	9.6	1.2	3
TEXACO	40	10.1	1	5.0	44	8.2	1.1	4
GULF	28	7.1	2	10.0	36	6.8	1.3	6
PETROCANADA	24	6.1			32	6.0	1.3	8
MAJOR PRIBRANDS	11	2.8			25	4.7	2.3	
CHAMPLAIN	10	2.5			23	4.4	2.3	11
INDEPENDANT	1	0.3			2	0.3	1.8	22
REGIONAL REFINERS	126	31.8	10	50.0	138	26.1	1.1	
B.P.	49	12.4	1	5.0	52	9.9	1.1	2
IRVING	26	6.6	2	10.0	35	6.5	1.3	7
ULTRAMAR	25	6.3	2	10.0	32	5.9	1.3	9
SUNOCO	22	5.6	4	20.0	18	3.4	0.8	13
GOLDEN EAGLE	4	1.0	1	5.0	2	0.4	0.5	21
REGIONAL PRIBRANDS	4	1.0			8	1.6	2.1	
PRONTO	4	1.0			8	1.6	2.1	14
INDEPENDENT BRANDS	65	16.4	1	5.0	117	22.0	1.8	
UNBRANDED	23	5.8			38	7.2	1.7	5
CANADIAN TIRE	3	0.8			26	5.0	8.0	10
I.G.S.	13	3.3			21	4.0	1.7	12
SPUR	5	1.3			6	1.1	1.2	15
PERRETTE	7	1.8			6	1.0	0.8	16
SIMPSON-SEARS	3	0.8			5	1.0	1.7	17
SUNY'S	1	0.3			5	0.9	4.8	18
SONIC	2	0.5			3	0.6	1.5	19
L ET M	2	0.5			3	0.5	1.3	20
GAS	1	0.3			1	0.2	1.3	23
GASBEC	1	0.3			1	0.2	1.2	24
GAZ	3	0.8			1	0.2	0.4	25
CALEX	1	0.3	1	5.0		0.1	0.1	26
GRAND TOTAL	396	100.0	20	100.0	531	100.0	1.3	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.65

QUEBEC(C)1983	NUMBER OUTLETS		CLOSED OUTLETS		LITRES SOLD		AVERAGE	
	UNIT	0/0	UNIT	0/0	MILIONS	0/0	VOLUME	RANK
MAJOR REFINERS	233	59.4	15	60.2	201	55.7	1.2	
PETROCANADA	75	19.1	5	22.7	88	17.4	1.2	1
SHELL	55	14.0	3	13.6	78	15.5	1.4	2
ESSO	37	9.4	2	9.1	43	8.5	1.2	3
GULF	27	6.9	1	4.5	30	7.5	1.4	5
TEXACO	39	9.9	4	18.2	34	6.8	0.9	6
MAJOR PRIBRANDS	10	2.6			17	3.4	1.7	
CHAMPLAIN	10	2.6			17	3.4	1.7	11
REGIONAL REFINERS	72	18.4	2	9.1	84	16.7	1.2	
IRVING	24	6.1			39	7.7	1.6	4
ULTRAMAR	28	7.1			30	5.9	1.1	7
SUNOCO	18	4.6	1	4.5	15	3.0	0.8	12
B.P.	1	0.3	1	4.5		0.1	0.3	26
GOLDEN EAGLE	1	0.3					0.2	27
REGIONAL PRIBRANDS	4	1.0			8	1.7	2.1	
PRONTO	4	1.0			8	1.7	2.1	13
INDEPENDENT BRANDS	73	18.6	5	22.7	114	22.5	1.6	
UNBRANDED	20	5.1	2	9.1	27	5.5	1.4	8
I.G.S.	13	3.3			25	5.0	1.9	9
CANADIAN TIRE	3	0.8			19	3.7	6.2	10
EKO	8	2.0	1	4.5	8	1.5	1.0	14
SPUR	5	1.3			6	1.2	1.2	15
ELAN	4	1.0			5	1.0	1.3	16
PERRETTE	7	1.8			5	1.0	0.7	17
SUNY'S	1	0.3			5	0.9	4.8	18
SIMPSON-SEARS	3	0.8			4	0.8	1.4	19
L ET M	2	0.5	1	4.5	3	0.7	1.7	20
SONIC	2	0.5	1	4.5	2	0.4	1.1	21
GAS	1	0.3			1	0.3	1.5	22
GASBEC	1	0.3			1	0.2	1.2	23
ESSENCE	2	0.5			1	0.2	0.4	24
GAZ	1	0.3				0.1	0.3	25
GRAND TOTAL	392	100.0	22	100.0	504	100.0	1.3	

SOURCE ; KENT MARKETING SERVICES

TABLE A3.66

QUEBEC(C)1984	NUMBER OUTLETS UNIT	NUMBER OUTLETS 0/0	CLOSED OUTLETS UNIT	CLOSED OUTLETS 0/0	LITRES SOLD MILIONS	LITRES SOLD 0/0	AVERAGE VOLUME	RANK
MAJOR REFINERS	227	59.4	13	59.1	303	59.5	1.3	
PETROCANADA	69	18.1	6	27.3	87	17.0	1.3	1
SHELL	53	13.9	4	18.2	76	14.9	1.4	2
ESSO	41	10.7			59	11.6	1.4	3
GULF	28	7.3			43	8.5	1.5	4
TEXACO	36	9.4	3	13.6	38	7.4	1.1	6
MAJOR PRIBRANDS	6	1.6	1	4.5	6	1.2	1.0	
TEXACO UNBRANDE	4	1.0			5	0.9	1.1	16
SHELL UNBRANDED	1	0.3			1	0.2	1.3	21
CHAMPLAIN	1	0.3	1	4.5		0.1	0.3	26
REGIONAL REFINERS	74	19.4	5	22.7	93	18.2	1.3	
IRVING	27	7.1			41	8.1	1.5	5
ULTRAMAR	28	7.3	3	13.6	31	6.2	1.1	7
SUNOCO	19	5.0	2	9.1	20	4.0	1.1	10
REGIONAL PRIBRANDS	3	0.8			4	0.8	1.4	
PRONTO	3	0.8			4	0.8	1.4	18
INDEPENDENT BRANDS	72	18.8	3	13.6	103	20.2	1.4	
I,G,S,	13	3.4			23	4.4	1.7	8
UNBRANDED	16	4.2	1	4.5	21	4.2	1.3	9
CANADIAN TIRE	3	0.8			15	3.0	5.1	11
EKO	11	2.9			10	2.0	0.9	12
ELAN	4	1.0			7	1.4	1.8	13
SUNY'S	4	1.0			7	1.4	1.7	14
PERETTE	7	1.8			5	0.9	0.7	15
SPUR	4	1.0			4	0.9	1.1	17
SIMPSON-SEARS	3	0.8			4	0.8	1.4	19
GAZ	2	0.5			3	0.5	1.3	20
GASBEC	1	0.3			1	0.2	1.2	22
GAS	1	0.3			1	0.2	1.1	23
SONIC	1	0.3			1	0.2	1.0	24
L ET M	1	0.3	1	4.5		0.1	0.4	25
ESSENCE	1	0.3	1	4.5		0.1	0.3	27
GRAND TOTAL	382	100.0	22	100.0	509	100.0	1.3	

SOURCE ; KENT MARKETING SERVICES

APPENDIX 4

TABLE A4.1
REFINING IN CANADA BY REGION
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				NUMBER OF PLANTS		PROVINCE / CANADA %			
							1980		1984	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m³/d*	1984 1 000 m³/d*	1980	1984	capa-city	plant	capa-city	plant
British Columbia	167,9	166,5	26,7	26,5	7	6	7,8	19,4	9,2	21,4
Alberta	279,9	354,3	44,5	56,3	6	6	12,9	16,7	19,6	21,4
Saskatchewan	49,3	53,3	7,8	8,5	2	2	2,3	5,6	3,0	7,1
Manitoba	30,0	0,0	4,8	0,0	1	0	1,4	2,8	0,0	0,0
Ontario	588,2	520,1	93,5	82,7	7	6	27,2	19,4	28,8	21,4
Quebec	612,4	368,0	97,4	58,5	7	4	28,3	19,4	20,4	14,3
New Brunswick	237,5	237,4	37,8	37,8	1	1	11,0	2,8	13,1	3,6
Nova Scotia	184,9	104,0	29,4	16,5	3	2	8,5	8,3	5,8	7,1
Prince Edward Island	0,0	0,0	0,0	0,0	0	0	0,0	0,0	0,0	0,0
Newfoundland	13,0	0,0	2,1	0,0	1	0	0,6	2,8	0,0	0,0
Northwest Territories	2,9	2,9	0,5	0,5	1	1	0,1	2,8	0,2	3,6
TOTAL CANADA	2 166,0	1 806,5	344,5	287,3	36	28	100,0	100,0	100,0	100,0

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

(1): Does not include Petrosar's refining capacity in Sarnia (approximately 27 000 m^3/d), as the purpose of the plant is the extraction of the petrochemical fractionation of refined oil.

TABLE A4.2
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m3/d*	1984 1 000 m3/d*	% 1980	% 1984	% 1980	% 1984
Northwest Territories (NWT)								
1- Imperial Oil Ltd. Norman Wells, T.N.O.	2,9	2,9	0,46	0,46	100,0	100,0	0,1	0,2
TOTAL NWT	2,9	2,9	0,46	0,46	100,0	100,0	0,1	0,2

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/j = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.3
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

RÉGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m^3/d*	1984 1 000 m^3/d*	% 1980	1984	% 1980	1984
British Columbia								
1- Chevron Canada Ltd. North Burnaby	35,0	36,0	5,6	5,7	20,8	21,0	1,6	2,0
2- Gulf Canada Ltd.								
2.1 Kamloops	9,3	closed 83/05/31	1,5	0,0	5,5	0,0	0,4	0,0
2.2 Port Moody	37,2	37,2	5,9	5,9	22,2	22,3	1,7	2,1
3- Husky Oil Ltd. Prince George	9,4	9,4	1,5	1,5	5,6	5,6	0,4	0,5
4- Imperial Oil Ltd. Port Moody	40,7	40,9	6,5	6,5	24,2	24,6	1,9	2,3
5- Pétro-Canada Inc. Taylor	14,3	19,0	2,1	3,0	8,5	11,4	0,7	1,1
6- Shell Canada Ltd. North Burnaby	22,0	24,0	3,5	3,8	13,1	14,4	1,0	1,3
TOTAL British Columbia	167,9	166,5	26,7	26,5	100,0	100,0	7,8	9,2

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.4
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m3/d*	1984 1 000 m3/d*	1980	1984	1980	1984
Alberta								
1- Gulf Canada Ltd.								
1.1 Calgary	8,7	21,9	1,4	2,1	3,1	3,6	0,4	0,7
1.2 Edmonton	80,0	121,1	12,7	19,3	28,6	34,2	3,7	6,7
2- Husky Oil Ltd. Lloydminster	11,5	23,3	1,8	3,7	4,1	6,6	0,5	1,3
3- Imperial Oil Ltd. Strath Scona near Edmonton	150,7	164,0	24,0	26,1	53,8	46,3	7,0	9,1
4- Shell Canada Ltd. Bowden	5,0	5,0	0,8	0,8	1,8	1,4	0,2	0,3
5- Texaco Canada Ltd. Edmonton	24,0	28,0	3,8	4,5	8,6	7,9	1,1	1,5
TOTAL Alberta	279,9	354,3	44,5	56,3	100,0	100,0	12,9	19,6

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.5
REFINING CAPACITY IN CANADA
SITUAITON AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m^3/d*	1984 1 000 m^3/d*	1980	1984	1980	1984
Saskatchewan								
1- Consumer's Cooperative Regineries Ltd. Regina	36,0	40,0	5,7	6,4	73,0	75,0	1,7	2,2
2- Gulf Oil Canada Ltd. Moose Jaw	13,0	13,3	2,1	2,1	27,0	25,0	0,6	0,7
TOTAL Saskatchewan	49,3	53,3	7,8	8,5	100,0	100,0	2,3	3,0

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.6
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m³/d*	1984 1 000 m³/d*	% 1980	% 1984	% 1980	% 1984
Manitoba								
1- Shell Canada Ltd. St-Boniface	30,0	closed 83/09	4,8	0	100,0	100,0	1,4	0
TOTAL Manitoba	30,0	0,0	4,8	0	100,0	100,0	1,4	0

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.7
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m^3/d*	1984 1 000 m^3/d*	1980	1984	1980	1984
Ontario(2)								
1- B.P. Refinery Canada Ltd. (now Pétro-Canada)	80,0	80,0	12,7	12,7	13,6	15,4	3,7	4,4
2- Gulf Canada Ltd. Clarkson	79,1	60,0	12,6	9,5	13,4	11,5	3,7	3,3
3- Imperial Oil Ltd. Sarnia	126,1	124,1	20,0	19,7	21,4	23,9	5,8	6,9
4- Shell Canada Ltd.								
4.1 Oakville	44,0	closed 85/05/31	7,0	0,0	7,5	0,0	2,0	0,0
4.2 Sarnia	74,0	71,0	11,8	11,3	12,6	13,7	3,4	3,9
5- Sun Oil Ltd. Sarnia	90,0	90,0	14,3	14,3	15,3	17,3	4,2	5,0
6- Texaco Canada Ltd.								
6.1 Nanticoke	95,0	95,0	15,1	15,1	16,2	18,3	4,4	5,3
6.2 Port Credit	fermé(1) 79/01	0,0	0,0	0,0	0,0	0,0	0,0	0,0
TOTAL Ontario	588,2	520,1	93,5	82,7	100,0	100,0	27,2	28,8

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

(1): Except for the production of aromatics.

(2): Does not include Petrosar's refining capacity in Sarnia (approximately 27 000 m^3/d) see note in table A4.1).

TABLE A4.8
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m^3/d*	1984 1 000 m^3/d*	1980	1984	1980	1984
Québec								
1- B.P. Canada Ltée Montréal	71,0	closed 83/05	11,3	0,0	11,6	0,0	3,3	0,0
2- Gulf Canada Ltée Montréal	77,3	58,0	12,3	9,2	12,6	15,8	3,6	3,2
3- La raffinerie Impérial Ltée Montreal East	77,6	closed 83/10	12,3	0,0	12,7	0,0	3,6	0,0
4- Pétrofina Canada Ltée Pointe-Aux-Trembles (now Pétro-Canada)	95,0	90,0	14,6	14,3	15,0	24,5	4,2	5,0
5- Shell Canada Ltée Montreal East	120,0	120,0	19,1	19,1	19,6	32,6	5,5	6,6
6- Texaco Canada Ltée Montréal	74,5	closed 82/10	11,8	0,0	12,2	0,0	3,4	0,0
7- Ultramar Canada Ltée St-Romuald	100,0	100,0	15,9	15,9	16,3	27,2	4,6	5,5
TOTAL Québec	612,4	368,0	97,4	58,5	100,0	100,0	28,3	20,4

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.9
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m^3/d*	1984 1 000 m^3/d*	1980	1984	1980	1984
Nouveau-Brunswick								
1- Irving Oil Ltd. St. John	237,5	237,5	37,8	37,8	100,0	100,0	11,0	13,1
TOTAL Nouveau-Brunswick	237,5	237,5	37,8	37,8	100,0	100,0	11,0	13,1

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.10
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m³/d*	1984 1 000 m³/d*	% 1980	1984	% 1980	1984
Nova Scotia								
1- Gulf Canada Ltd. Point Tupper	81,0	closed 80/09	12,9	0,0	43,8	0,0	3,7	0,0
2- Imperial Oil Ltd. Dartmouth	83,9	84,0	13,3	13,4	45,4	80,0	3,9	4,6
3- Texaco Canada Ltd. Halifax	20,0	20,0	3,2	3,2	10,8	19,2	0,9	1,1
TOTAL Nova Scotia	184,9	104,0	29,4	16,5	100,0	100,0	8,5	5,8

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.11
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/d*	1984 1 000 b/d*	1980 1 000 m^3/d*	1984 1 000 m^3/d*	1980	1984	1980	1984
Prince Edward Island								
	0	0	0	0	0	0	0	0
TOTAL Prince Edward Island	0	0	0	0	0	0	0	0

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

TABLE A4.12
REFINING CAPACITY IN CANADA
SITUATION AS OF JANUARY 1, 1980 AND 1984

REGIONS	REFINING CAPACITY				RELATIVE CAPACITY			
					PROVINCE		CANADA	
					%		%	
	1980 1 000 b/j*	1984 1 000 b/j*	1980 1 000 m^3/j*	1984 1 000 m^3/j*	1980	1984	1980	1984
Newfoundland								
1- Ultramar Canada Ltée Holywood	13,0	closed 83/06	2,1	0,0	100,0	100,0	0,6	0,0
TOTAL Newfoundland	13,0	0,0	2,1	0,0	100,0	100,0	0,6	0,0

Source: INTERNATIONAL PETROLEUM ENCYCLOPEDIA 1980 and 1984, annual, Penwell Publishing Co.; Direction des hydrocarbures, Ministère de l'Énergie et des Ressources.

*: b/d = barrels per calendar day; m^3/d = cubic metres per calendar day.

APPENDIX 5

APPENDIX 5

Both equations presented in this section describe the demand for gasoline in Quebec and Ontario according to changes in gas prices, overall prices in the economy, real per capita income and the unemployment rate in each province. The unemployment rate is used to represent changes in the level of economic activity and serves as an approximation to the utilization rate of the existing automobile fleet.

The theoritical foundations and functional forms employed are drawn from the AIDS(1) system developed by Deaton and Muellbauer (1980).

Theoretical specification

The classical theory of consumption supposes that a consumer has a stable system of preferences, described according to a utility function, and that he chooses to consume various quantities of goods for which this function assumes a maximum value, given the budgetary constraint.

However, the problem for the consumer of maximizing his utility function, in view of budgetary constraint, may also be considered on the basis of the dual form, i.e. minimizing total expenditures in order to obtain a certain level of utility, given the prices of goods. The total cost (or expenditure) may be expressed according to a level of utility U and a price vector P for a level of income m:

$$C\ (U,P) = m \qquad \text{where } m = PQ$$

According to this interpretation, the consumer is considered as a producer of utility: he purchases certain quantities of goods and services which he transforms into utility at minimum cost. The cost function then defines the minimum expenditure necessary to attain a certain level of utility, given the prices.

By minimizing the cost function in relation to prices, given the level of income, Shephard's lemma(2) brings about the first order conditions from which demand functions are derived:

$$\text{for } i = 1, \ldots, n$$

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(1) Angus Deaton and John Muellbauer, "An Almost Ideal Demand System", American Economic Review, June 1980, (70).

(2) R.W. Shephard, "Theory of Cost and Production Functions", Princeton University Press, 1970.

where a_i is the optimal value of the quantity of good i consumed, in given the prices and income, such that the maximum level of utility is U.

By multiplying the above relationship par Pi/c, we obtain:

where W_i is the optimal value of the i^{th} portion of total expenditure devoted to the purchase of optimal quantities q_i of good i, in light of the utility-price situation (U,P).

Empirical specification

In recent literature concerning demand equation systems, emphasis has been placed on the specification of a functional form which is sufficiently general that it can represent a second order approximation of any utility function, from which demand functions are derived.

The approach adopted by Deaton and Muellbauer is no exception to this general rule; however, at the outset, the consumer's preferences are represented by the cost function.

Christensen, Jorgenson and Lau(1) have shown that the translog functional form is a second order approximation of a linearly homogeneous function, continuously derivable up to the second order.

Thus, the AIDS cost function may be written:

With reference to the theoretical specification in the preceding section, according to which:

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(1) L.R. Christensen, D.W. Jorgenson, and L.J. Lau, "Transcendental Logarithmic Utility Function", American Economic Review, June 1975, (65).

and applying this differentiation to the translog functional form, we can specify the share of the expenditure for good i in the total expenditure, according to prices and the level of utility:

For a consumer maximizing his utility, the total expenditure - (or income available for consumption) - m is equal to C(U,P) and this equality may be inverted to express U as a function of P and m, i.e., the indirect utility function. By proceeding in this manner, we can express shares of the expenditure for good i in the total expenditure as a function of P and m:

The restrictions imposed in order to comply with conditions respecting additivity, homogeneity and symmetry enable us to rewrite the shares of the expenditure for good i in the total expenditure according to the n-1 relative prices expressed in relation to the price of the n^{th} good.

Estimates and results

If we suppose two sub-categories of consumption, i.e., gasoline and the rest of personal disposable income, the equations express the shares of the expenditure for gasoline in personal disposable income according to the relative price of gasoline in relation to the overall CPI and the real per capita personal disposable income. To this, we have added the unemployment rate to represent changes in the level of economic activity and to serve as an approximation to the utilization rate of the current automobile fleet.

The price index P used is defined according to:

$$P = \frac{DESS}{RPD} \times PESS + \frac{(RPD - DESS)}{RPD} \times IPC$$

Where DESS: is the expenditure for gasoline
PESS: is the gasoline price index
RPD: is the personal disposable income
IPC: is the overall price index

Estimates have been made using the ordinary least square method with monthly seasonnally-ajusted data from January 1973 to May 1984.

Québec

Ontario

For each of the provinces, the coefficients are all significant and carry the proper sign. It is to be noted that when relative prices rise, the share of the expenditure allocated to gasoline in personal disposable income increases, which implies a price elasticity that is lower than unity (in absolute value). Moreover, when real income increases, the portion of the expenditure allocated to gasoline rises less than proportionally, which indicates an income elasticity lower than unity, thereby classifying gasoline among relatively necessary goods. When prices and income remain constant, a rise in the unemployment rate, which reflects a downturn in economic activity, leads to a reduction in the expenditure on gasoline.

For want of time, we cannot, at this point, include variables such as the automobile fleet weighted by the efficiency of gasoline use (km/L) which could explain changes in the demand for gasoline in the medium run. Such a variable would undoubtedly have partly explained the tendency for the equations to overestimate real demand for gasoline in both provinces beginning in 1983, at a time when sales of new automobiles increased markedly following the 1982 recession and it may, therefore, be supposed that the efficiency of the automobile fleet rose significantly.

However, as there is no reason, a priori, to think that there exists a strong colinearity between medium-term variables which have been omitted and the short term ones which have been used, there is no systematic bias on the coefficients obtained. Therefore, the latter are representative of consumer's short-term behaviour.

Price and income elasticities and the effects of a change in the level of economic activity on demand for gasoline in each of the provinces are outlined in the following table.

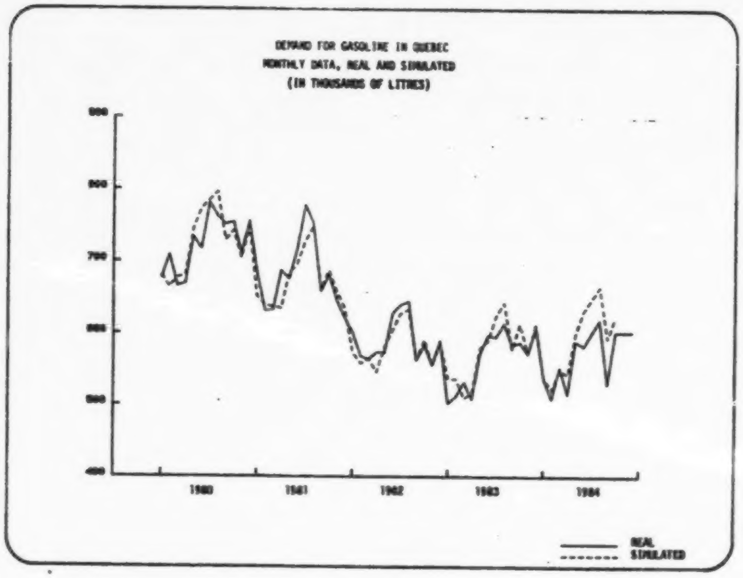
ELASTICITIES OF DEMAND FOR GASOLINE

Québec	1981	1982	1983	1984	-25	Average	+25
Price elasticities	-0,51	-0,54	-0,54	-0,54	-0,56	-0,53	-0,50
Income elasticities	0,88	0,89	0,89	0,89	0,78	0,89	1,00
Unemployment rate	-0,097	-0,091	-0,091	-0,091	-0,143	-0,093	-0,043

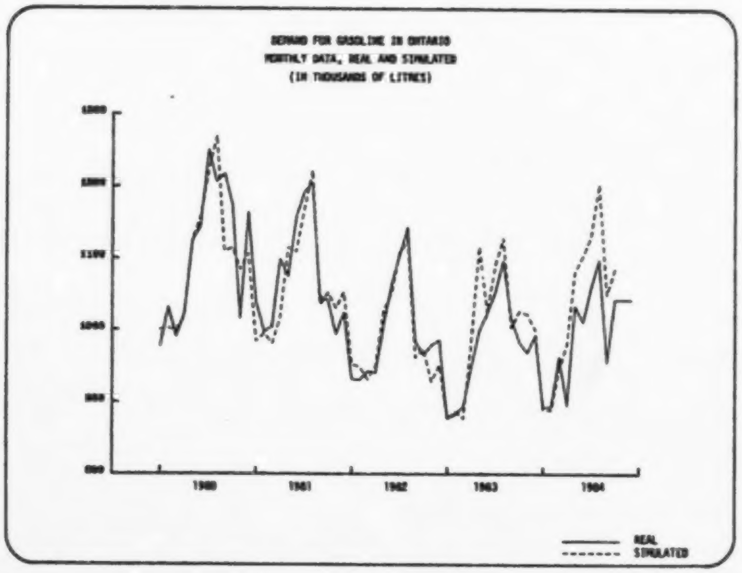
Ontario	1981	1982	1983	1984	-25	Average	+25
Price elasticities	-0,38	-0,38	-0,37	-0,38	-0,41	-0,38	-0,35
Income elasticities	0,77	0,77	0,77	0,77	0,64	0,77	0,90
Unemployment rate	-0,096	-0,095	-0,097	-0,095	-0,126	-0,096	-0,066

The following graphs illustrate the performance of the equations under simulation, on a monthly basis, from January 1980 to October 1984.

Québec

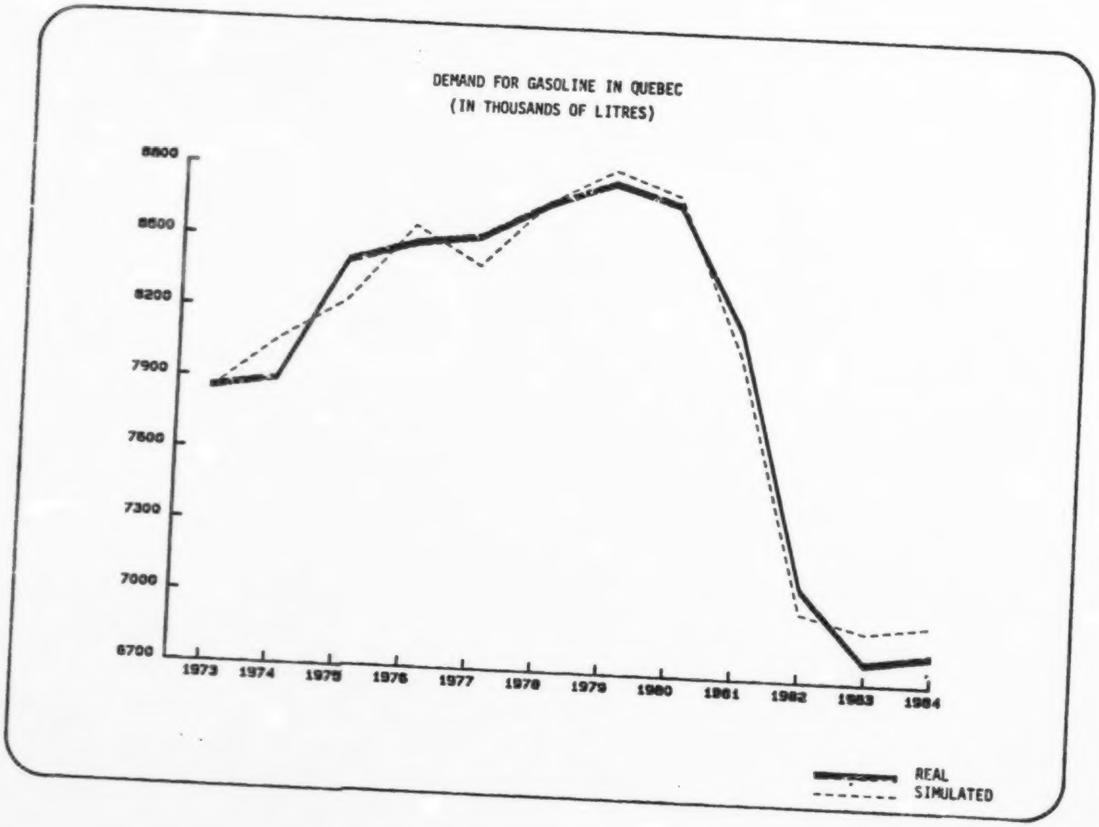


Ontario



DEMAND FOR GASOLINE IN QUEBEC (IN MILLIONS OF LITRES)

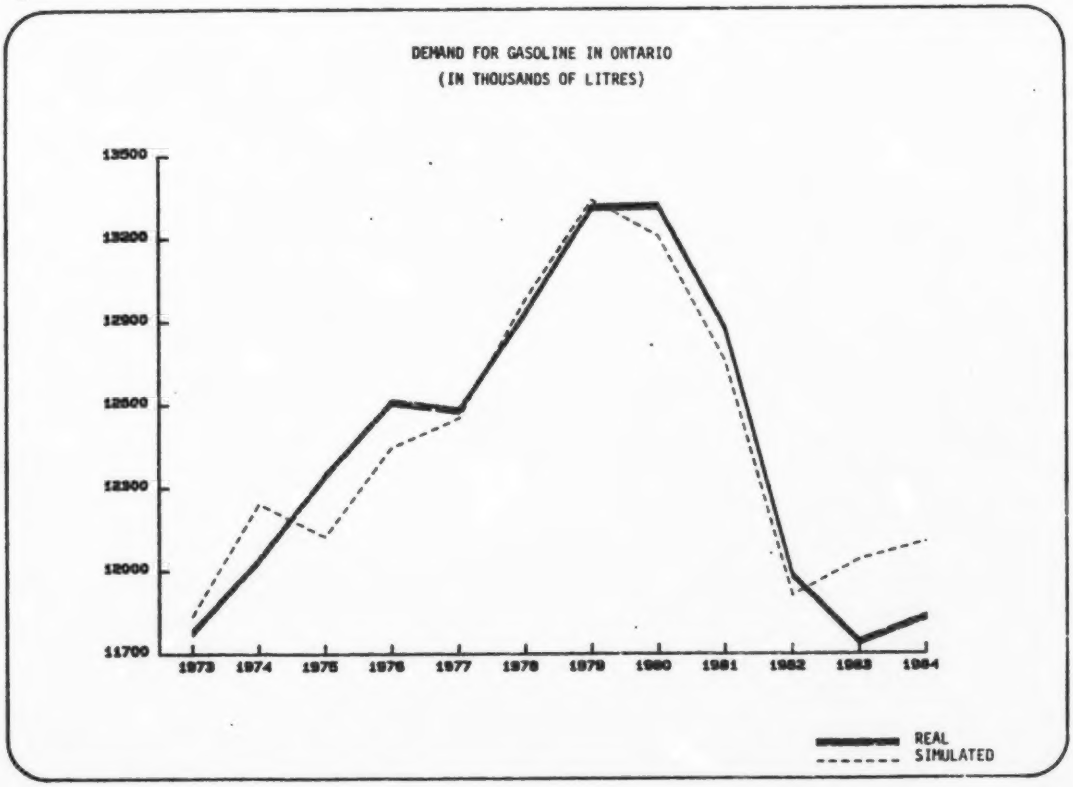
	REAL	SIMULATED	ERROR	ERROR IN %
1973	7 856,9	7 849,0	-7,90	-0,10
1974	7 900,6	8 065,8	165,20	2,09
1975	8 406,5	8 235,1	-171,40	-2,04
1976	8 488,0	8 560,6	72,60	0,86
1977	8 524,1	8 400,1	-124,00	-1,45
1978	8 670,4	8 679,6	9,20	0,11
1979	8 771,9	8 825,7	53,80	0,61
1980	8 687,1	8 726,6	39,50	0,45
1981	8 164,6	8 059,1	-105,50	-1,29
1982	7 086,7	6 987,7	-99,00	-1,40
1983	6 785,0	6 915,5	130,50	1,92
1984 (January to May)	2 703,4	2 753,3	49,90	1,85



Source: Real Data, Statistic Canada, Refined Petroleum Products, catalogue number 45-004, monthly.

DEMAND FOR GASOLINE IN ONTARIO (IN MILLIONS OF LITRES)

	REAL	SIMULATED	ERROR	ERROR IN %
1973	11 777,4	11 837,1	59,70	0,51
1974	12 040,5	12 242,6	202,10	1,68
1975	12 342,8	12 123,5	-219,30	-1,78
1976	12 609,5	12 445,9	-163,60	-1,30
1977	12 577,0	12 551,8	-25,20	-0,20
1978	12 932,1	12 980,4	48,30	0,37
1979	13 311,6	13 339,5	27,90	0,21
1980	13 316,7	13 207,7	-109,00	-0,82
1981	12 874,5	12 758,0	-116,50	-0,90
1982	11 982,6	11 911,4	-71,20	-0,59
1983	11 739,7	12 040,8	301,10	2,56
1984 (January to May)	4 678,9	4 786,6	107,7	2,30



Source: Real data, Statistic Canada, Refined Petroleum Products, catalogue number 45-004, monthly.

Changes in the demand for Gasoline in Québec

The following table illustrates the specific effects of each the variables which explain changes in the demand for gasoline in Quebec between 1980 and 1984.

QUANTIFICATION OF FACTORS WHICH EXPLAIN CHANGES IN THE DEMAND FOR GASOLINE IN QUEBEC

(in millions of litres)	1981	1982	1983	1984	1980-1984
Level of the previous year	8 687,1	8 164,6	7 086,7	6 785,0	8 687,1
Change:					
. Relative prices before provincial tax	-943,4	-191,0	-7,1	-313,5	-1 455,0
. Provincial tax	-105,1	-663,0	-0,7	+318,9	-449,9
. Real income	+290,2	-152,7	-37,6	+205,6	+305,5
. Economic activity	-42,6	-251,5	-3,5	+47,5	-250,1
. Other factors(1)	+278,4	+180,3	-252,8	-285,2	-79,3
Level in the current year	8 164,6	7 086,7	6 785,0	6 758,3	6 758,3

(1) Including the residual term of the equation.

During the overall period, it is to be noted that the reduction in the quantities of gasoline consumed in Quebec is attributable above all to increase in gasoline prices before provincial tax. Of course, the increase in the provincial fuel sales tax in November 1981 led to a downturn in the demand for gasoline, estimated at 663 million litres in 1982. However, the reduction of the tax in November 1983 resulted in a 319 million litres increase in gasoline consumption in 1984, for a net reduction of about 450 million litres throughout the period under study.

In 1982, we can see the impact of the economic recession while the drop in real income led to a 150-million-litre reduction in demand and the sluggish economy accounted for a further 250-million-litre drop.

On the other hand, in 1984, despite the increase in gasoline prices before tax, demand for gasoline decreased only slightly, due, above all, to the reduction in provincial tax, which compensated for the price increase, and the increase in real disposable income for the first time since 1982.